



Columbia University  
in the City of New York

BARNARD COLLEGE

CATALOGUE,

1900-1901

ANNOUNCEMENT,

1901-1902



B.H.

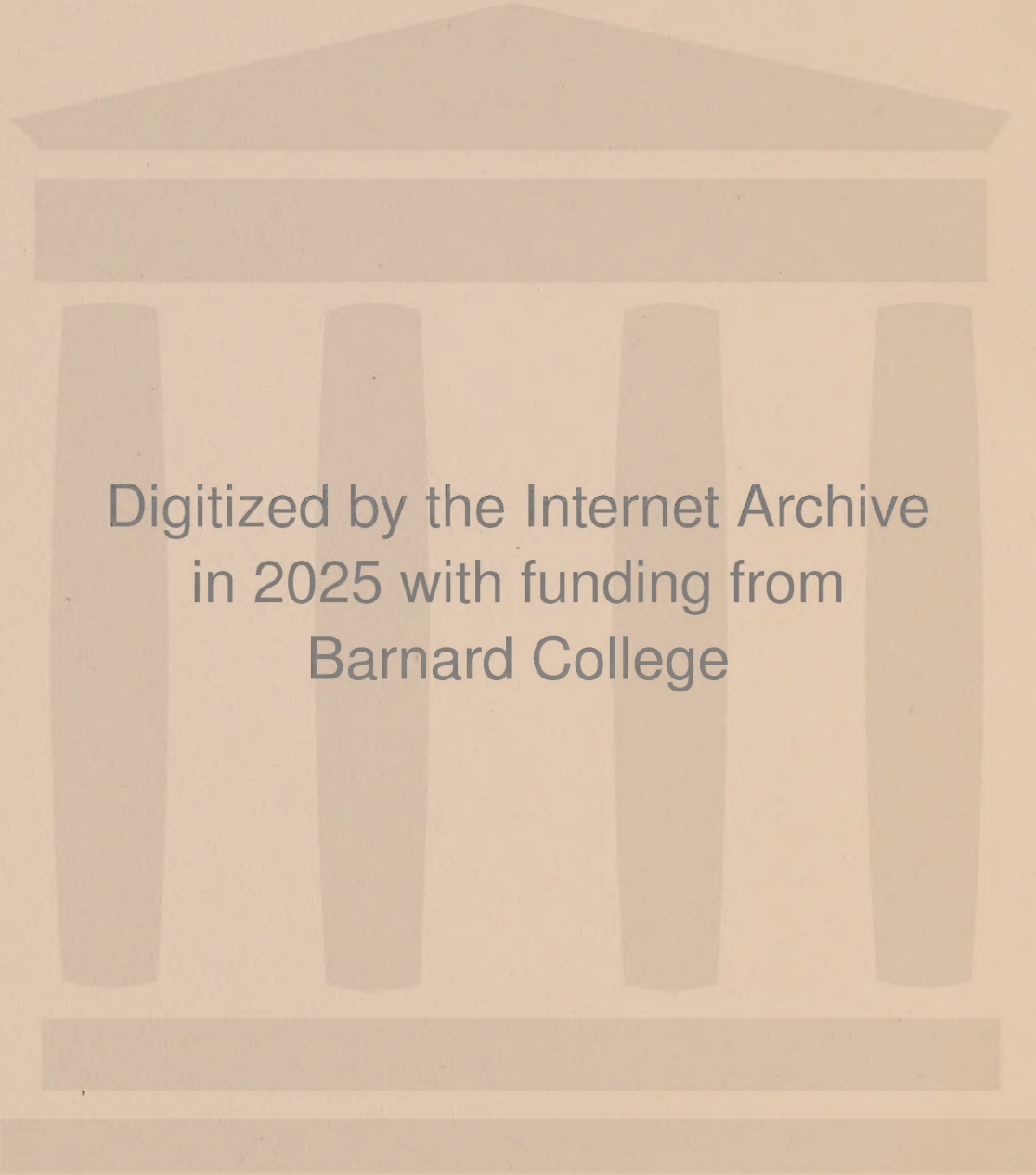
1900-1901

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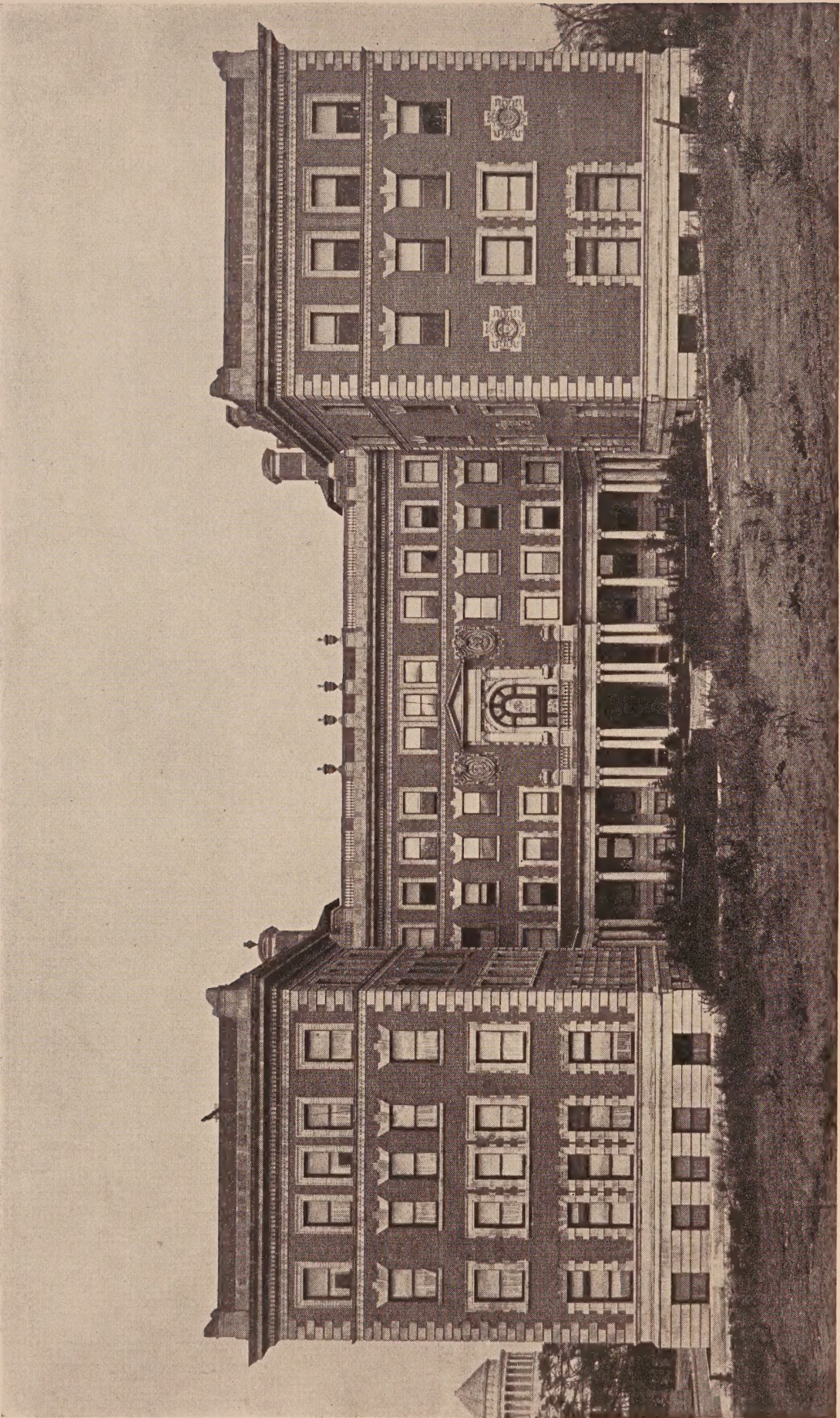
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Columbia University  
in the City of New York

# BARNARD COLLEGE

CATALOGUE,

1900-1901

ANNOUNCEMENT,

1901-1902

May, 1901



Columbia University  
in the City of New York



BARBARA COLLEGE

CATALOGUE

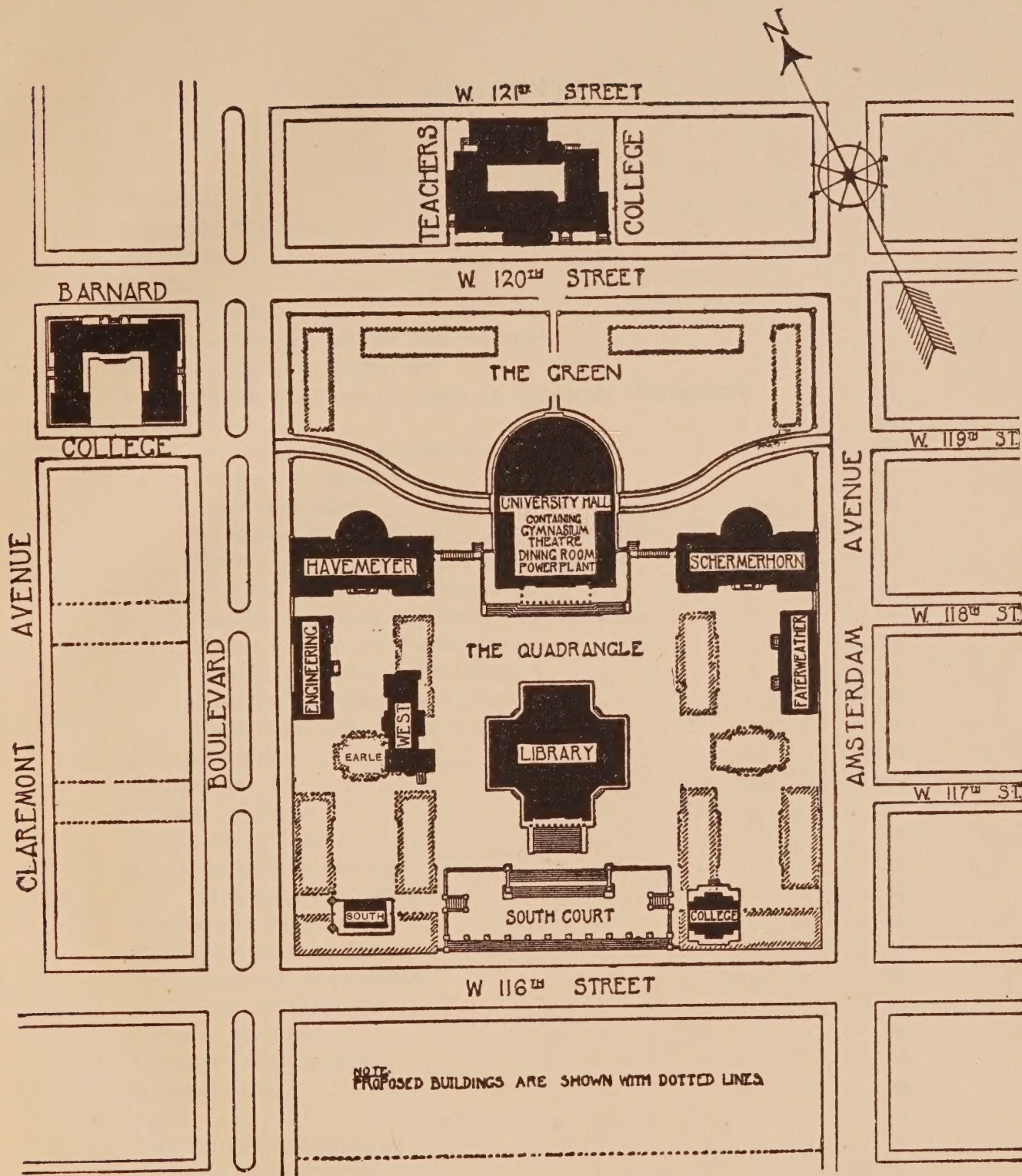
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UNIVERSITY

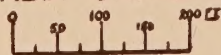
NEW YORK

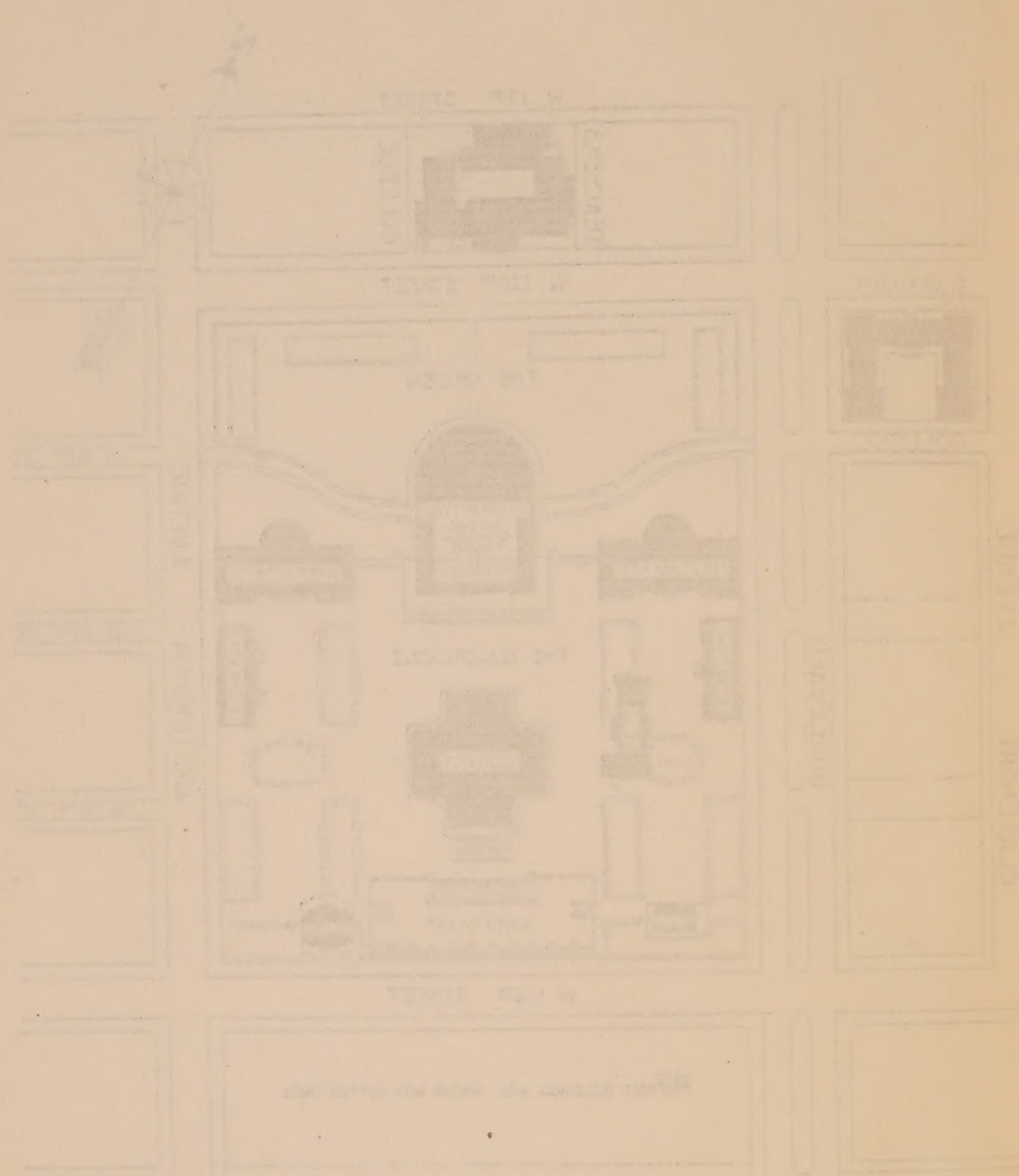
1907





PLAN OF THE BUILDINGS AND GROUNDS  
COLUMBIA UNIVERSITY.





PLAN OF THE BUILDING AND GROUNDS  
OF THE NATIONAL ACADEMY OF SCIENCES  
WASHINGTON, D. C.



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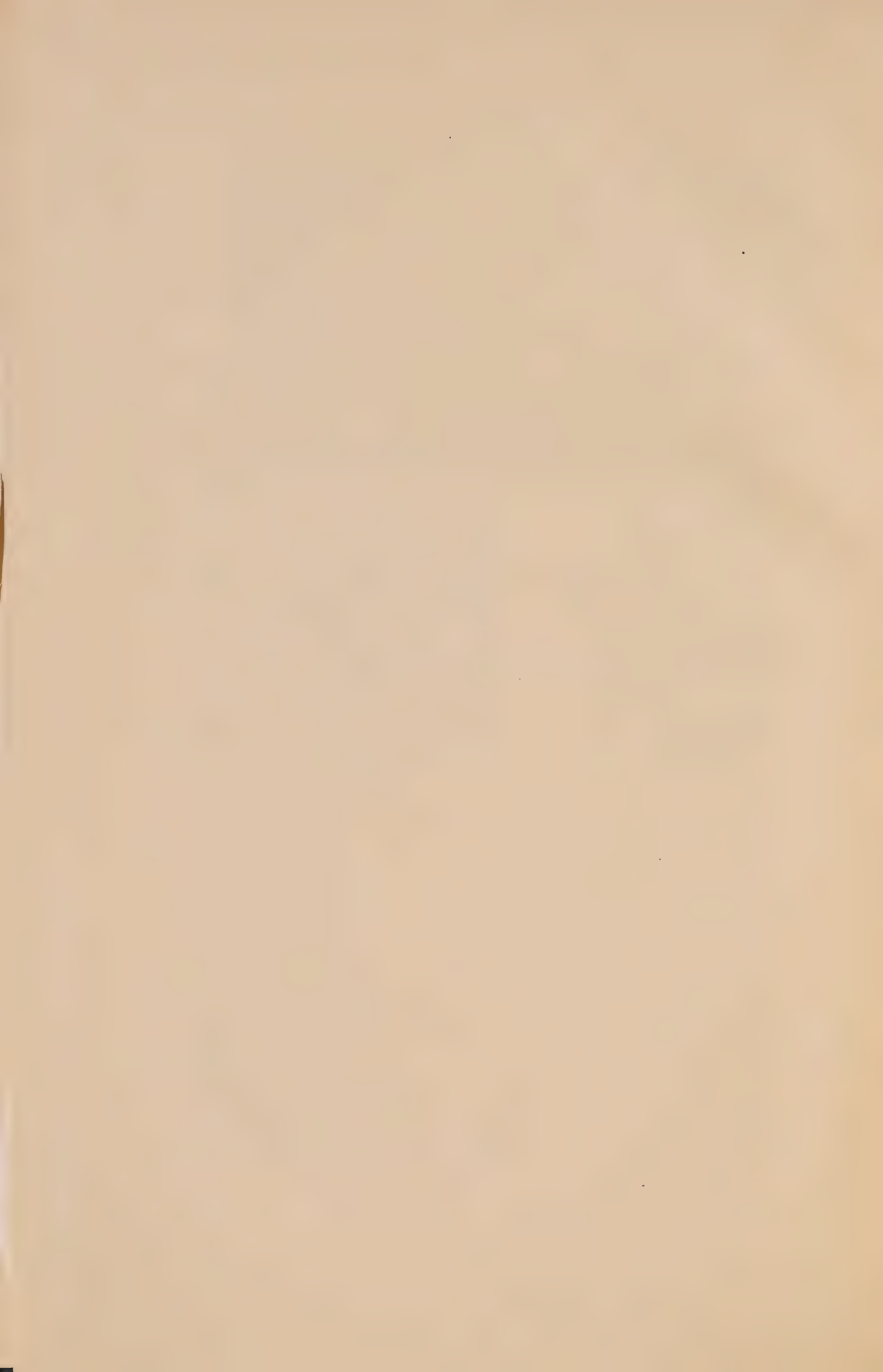
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COMMITTEE ON ADMISSIONS : Professors Earle, *chairman*, Cole,  
 and Trent.

COMMITTEE ON SCHOLARSHIPS : The Dean, *ex officio*, *chairman*,  
 Professors Trent, Earle, and Dr. Maltby.

COMMITTEE ON HONORS : Professors Woodward, *chairman*,  
 Cole, Trent, and Earle.

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*Secretary to the Dean*
- ANNA E. H. MEYER, A.B.,  
*Assistant Secretary to the Dean*





## THE RELATION OF BARNARD COLLEGE TO COLUMBIA UNIVERSITY

According to the agreement made January 19, 1900 (which is printed in full in the appendix), between the Trustees of Columbia University and Barnard College, for the purpose of incorporating Barnard College, a college for women, in the educational system of the University, it is provided :

That the President of the University shall be, *ex officio*, President of Barnard College and a Trustee of Barnard College. He shall preside at the meetings of the Faculty of Barnard College and shall have general supervision and direction of the educational administration of such College as in the other schools of the University.

That the internal administration of Barnard College shall be conducted by a Dean, who shall be appointed by the President of the University, by and with the advice and consent of the Trustees of Barnard College. In the absence of the Dean, an Acting Dean may be appointed by the President.

That Barnard College shall be represented in the University Council of Columbia University by its Dean, who shall have the right to vote in the University Council upon all questions. The Faculty of Barnard College shall consist of the President, the Dean, and all the professors on the staff of the University who give instruction in Barnard College.

That Barnard College shall provide for and maintain such officers of instruction as may, from time to time, be agreed on. Such officers shall be nominated by the Dean of Barnard College, with the approval of the Trustees of Barnard College and of the President of the University, and shall be appointed and reappointed by the University according to its custom. Their standing shall be the same in all respects as that of other like officers in the University. For all services rendered in the University by officers so appointed an equivalent amount of service shall be



rendered in Barnard College by other officers of the University of like grade, as may be determined from time to time, with the consent of the officers concerned, by the Dean of the College and the President of the University.

That members of the Faculty of Barnard College may be either men or women.

That on and after July 1, 1904, all of the instruction for women leading to the degree of Bachelor of Arts shall be given separately in Barnard College. Barnard College will assume as rapidly as possible all of the instruction for women in the Senior year, without regard to the time limit contained in this section, and undertakes to maintain every professorship established at its instance, so long as the services of the incumbent thereof or an equivalent therefor shall be rendered in Barnard College ; and when Barnard College has adequately provided for its undergraduate work, it will, as its means allow, establish additional professorships in the University, upon foundations providing for courses which shall be open to men and women, to the end that opportunities for higher education may be enlarged for both men and women.

That the University will accept women who have taken their first degree on the same terms as men, as students of the University, and as candidates for the degrees of Master of Arts and Doctor of Philosophy under the Faculties of Philosophy, Political Science, and Pure Science, in such courses as have been or may be designated by these Faculties, with the consent of those delivering the courses, and will make suitable provision for the oversight of such women.

The University will confer the degree of Bachelor of Arts upon the students of Barnard College who shall have satisfactorily fulfilled in Barnard College the requirements of the University Statutes for that degree. The courses in Barnard College leading to the degree of Bachelor of Arts shall be determined and administered by its own Faculty, and all examinations for admission to Barnard College and in course shall be conducted under the authority of the Faculty of Barnard College. The diploma shall be signed by the President of the University and by the Dean of Barnard College. The degree of Bachelor of Arts conferred upon the graduates of Barnard College shall be maintained at all times as a degree of equal value with the degree of Bachelor of Arts conferred upon the graduates of Columbia College. The

equivalency of the two degrees shall be maintained in such manner as the University Council may prescribe.

That, so long as this agreement is in force, Barnard College shall grant no degrees. It shall retain the right to grant certificates to students not candidates for a degree, and it shall exercise all other corporate rights and powers which are not delegated to the University by this agreement. But this agreement shall not be deemed a surrender by Barnard College of any powers conferred upon it by charter.

That Barnard College shall retain its separate corporate organization, and that the Trustees of Barnard College shall continue to provide for the financial support thereof.

That the library of the University shall be open to all women students of the University and of Barnard College upon the same terms as to men.

### **Teachers College**

By the terms of an agreement between Columbia University and Barnard and Teachers Colleges, regular students of Teachers College are permitted to attend courses in Barnard College. Teachers College offers reciprocal advantages to the students of Barnard College. Courses which are counted toward a Teachers College diploma and are open to Seniors of Columbia College are also open to Seniors of Barnard College.



## ADMISSION

The Committee on Admissions has charge of everything relating to this subject.

*All students, with the exception specified below (§ 2), must have passed the examination for matriculation.*

1. Candidates for the bachelor's degree must have fulfilled the Requirements for Admission, below, and must conform to the regulations governing the Course of Study leading to the degree of Bachelor of Arts (p. 30 sqq.). Students who do not wish to proceed to a degree are enrolled as special students; they will, however, in the event of a change of plan, be credited with such of their courses as may coincide with the courses leading to a degree.

2. Special students may be admitted to courses in music without examination in other subjects except in English.

3. Candidates for admission to the Freshman class must, at the time of matriculation, be at least fifteen years of age; and for admission to advanced standing a corresponding increase of age is required; but exceptions to this rule may be made when, in the opinion of the Committee on Admissions, there are reasons sufficient to justify them.

4. Every candidate must, before admission, present a certificate of good moral character from her last teacher, or from some citizen in good standing, and students from other institutions must bring certificates of honorable dismissal.

### Requirements for Admission

5. Every candidate for admission to the Freshman class is required at the entrance examinations to offer subjects amounting to fifteen (15) points\* as indicated below.

The candidate *must* offer

|                                       |                   |
|---------------------------------------|-------------------|
| English (page 15).....                | counting 3 points |
| Elementary Latin (page 20).....       | “ 4 “             |
| Elementary Mathematics (page 21)..... | “ 3 “             |

The candidate may offer any of the following subjects without other restriction than that to offer an advanced subject will involve offering the corresponding elementary subject as well :

\* The several subjects are stated in terms of units; the unit is a course of five periods weekly throughout an academic year of the preparatory school; the units are assigned to the subjects in proportion to the time required for adequate preparation in them.

|                                     |                   |
|-------------------------------------|-------------------|
| Elementary Greek (page 18).....     | counting 3 points |
| Elementary History (page 19).....   | “ 1 point         |
| Advanced Latin (page 21).....       | “ 1 “             |
| Advanced Greek (page 19).....       | “ 1 “             |
| Advanced French (page 17).....      | “ 1 “             |
| Advanced German (page 17).....      | “ 1 “             |
| Advanced History (page 19).....     | “ 1 “             |
| Advanced Mathematics (page 22)..... | “ 1 “             |
| Advanced Physics (page 22).....     | “ 1 “             |

The candidate may offer not more than 4 points in all from the three subjects following :

|                                  |                   |
|----------------------------------|-------------------|
| Elementary French (page 16)..... | counting 2 points |
| Elementary German (page 17)..... | “ 2 “             |
| Spanish (page 23).....           | “ 2 “             |

The candidate may offer not more than 2 points in all from the five subjects following :

|                                   |                  |
|-----------------------------------|------------------|
| Elementary Physics (page 22)..... | counting 1 point |
| Chemistry (page 15).....          | “ 1 “            |
| Botany (page 14).....             | “ 1 “            |
| Physiography (page 23).....       | “ 1 “            |
| Zoölogy (page 23).....            | “ 1 “            |

### Entrance Examinations

6. Entrance examinations are held in the College Theatre, beginning on the Monday following the second Wednesday in June, and on the last Monday in September. In 1901 the examinations will begin on June 17th and September 30th respectively. The *June* examinations coincide with those of the College Entrance Examination Board of the Middle States and Maryland, for which see p. 26 below.

7. The following scheme has been adopted for the entrance examinations in 1901.

#### *Monday, June 17th.*

|                                       |            |
|---------------------------------------|------------|
| Mathematics, Elementary Algebra.....  | 9.15-11.45 |
| German, Elementary.....               | 1.15- 2.45 |
| Physics, Elementary and Advanced..... | 3- 4.30    |
| Physiography.....                     | 4.30- 6    |
| Zoölogy.....                          | 4.30- 6    |

#### *Tuesday, June 18th.*

|  |            |
|--|------------|
| Mathematics, Plane and Solid Geometry..... | 9.15-11.45 |
| French, Elementary.....                    | 1.15- 2.45 |
| Chemistry.....                             | 3- 4.30    |
| Botany.....                                | 4.30- 6    |



## ADMISSION

*Wednesday, June 19th.*

|  |             |
|--|-------------|
| Latin, Elementary (Cicero and Latin grammar).....                                      | 9.15-11.15  |
| Latin, Elementary (Simple Latin at sight).....   | 11.15-12.15 |
| History, Elementary (Greek and Roman history, or English and<br>American history)..... | 1.45- 3.45  |
| German, Advanced.....  | 4- 5.30     |

*Thursday, June 20th.*

|  |            |
|--|------------|
| Greek, Elementary (Grammar and Attic prose)..... | 9.15-11.45 |
| French, Advanced.....                            | 1.15- 2.45 |
| Spanish.....                                     | 1.15- 2.45 |
| Mathematics, Plane Trigonometry.....             | 3- 4.30    |
| Mathematics, Advanced Algebra.....               | 4.30- 6    |

*Friday, June 21st.*

|  |            |
|--|------------|
| English.....   | 9.15-11.45 |
| Greek, Elementary (Homer's Iliad, and prose composition).....  | 1.15- 3.15 |
| Latin, Elementary (Virgil's Æneid, and prose composition)..... | 3.45- 5.45 |

*Saturday, June 22d.*

|                        |             |
|------------------------|-------------|
| Latin, Advanced.....   | 9.15-11.15  |
| Greek, Advanced.....   | 11.30- 1.30 |
| History, Advanced..... | 11.30- 1.30 |

*Candidates must report to the officer in charge, in the examination room, fifteen minutes in advance of the first examination which they are to attend.*

*Monday, September 30th.*

|                                       |            |
|---------------------------------------|------------|
| Algebra, Elementary and Advanced..... | 9.30-12    |
| Geometry, Plane and Solid.....        | 1.30- 3.30 |
| Zoölogy.....                          | 4- 5.30    |

*Tuesday, October 1st.*

|                         |            |
|-------------------------|------------|
| Latin, Elementary.....  | 9.30-12    |
| French, Elementary..... | 1.30- 3.30 |
| Botany.....             | 4- 5.30    |
| Trigonometry.....       | 4- 5.30    |

*Wednesday, October 2d.*

|                         |            |
|-------------------------|------------|
| Greek, Elementary.....  | 9.30-12    |
| German, Elementary..... | 1.30- 3.30 |
| Chemistry.....          | 4- 5.30    |

*Thursday, October 3d.*

|                                       |            |
|---------------------------------------|------------|
| English.....                          | 9.30-12    |
| History, Elementary.....              | 1.30- 3.30 |
| Physics, Elementary and Advanced..... | 4- 5.30    |

*Friday, October 4th.*

|                        |             |
|------------------------|-------------|
| History, Advanced..... | 9.30-11     |
| French, Advanced.....  | 11.30- 1.30 |
| Greek, Advanced.....   | 11.30- 1.30 |
| Spanish.....           | 11.30- 1.30 |
| German, Advanced.....  | 2.30- 4.30  |
| Latin, Advanced.....   | 2.30- 4.30  |
| Physiography .....     | 2.30- 4.30  |

*Candidates must report to the officer in charge, in the examination room, fifteen minutes in advance of the first examination which they are to attend.*

8. The entrance examination is designed to test the ability of the candidate to undertake the course of study, not merely to ascertain the character and the amount of her acquired knowledge.

Specimen question papers used at the entrance examinations in previous years may be obtained from the Dean's Secretary upon application.

### **Application Blank**

9. At least one week before the first day of the entrance examinations, a candidate for admission must file with the Bursar an application, endorsed by her principal instructor, containing a definite statement of the subjects which she is qualified to offer. This application, if sent by mail, should be addressed to the Bursar, Barnard College. Blank forms of the application may be obtained from the Bursar.

Candidates who divide their examinations between June and September must file a new application for the September examinations. It will not be necessary, however, for the instructor to endorse the latter application, if he has already endorsed before the June examinations all the subjects which the candidate wishes to offer at the September examinations.

In 1901 the applications of all candidates who wish to be examined in June should be filed on or before Monday, June 10th, and those of all candidates who wish to be examined in September should be filed on or before Monday, September 23d. In 1902 the applications of all candidates who wish to be examined in June should be filed on or before Monday, June 9th, and those of all candidates who wish to be examined in September should be filed on or before Monday, September 22. Applications received after these dates may fail of consideration. *In the case of a candidate who expects to be examined outside of New York the application must be filed one week earlier.*

### **Examination Fee**

Every candidate for admission is required before examination to pay a fee of \$5.00. (See article on Fees, p. 28.) This fee should accompany the candidate's first application for examination. If the fee be in the form of a check or money order, this should be drawn to the order of Barnard College. A receipt for this fee will be furnished to the candidate. *The receipt should be carefully preserved and presented as a credential upon the request of the examiners. A candidate unable to show her receipt may be excluded from the examinations.*



### Division of Examinations

10. A candidate for admission may present herself in June (but not in September) of the year preceding that in which she proposes to enter, for a preliminary examination. At such an examination she may offer any subject, or numbered part of a subject (see Definitions of Requirements below), in which her principal instructor certifies that she is prepared. Such subjects as she may pass at this preliminary examination will stand to her credit for a period not exceeding sixteen months. Candidates and their instructors are advised that it is in general undesirable to offer the whole of the elementary requirement in English, mathematics, Latin, or Greek in the year preceding admission unless advanced work in the same subject is to be offered the following year.

In the year in which she proposes to enter, a candidate may divide her examinations between June and September (see article 7, pp. 11-13) in whatever manner she may wish.

### DEFINITIONS OF REQUIREMENTS \*

#### Botany (counting one point)

11. The candidate should have received training by means of the laboratory method in

The structure and the more obvious features of the life history of at least ten types among the higher seed plants chosen from the more representative families (*e. g.*, Gramineæ, Liliaceæ, Salicaceæ, Ranunculaceæ, Rosaceæ, Leguminosæ, Cruciferae, Solanaceæ, Labiatae, Compositae). In addition to these, the following types are recommended among the remaining lower groups of plants: pine, *Selaginella*, a fern, a moss (*Polytrichum* or *Funaria*), a leafy hepatic, *Marchantia*, a mildew (*Microsphaera*), an agaric, *Vaucheria*, *Spirogyra*, and a protophyte (preferably *Sphaerella*).

Physiology. This work should cover the essential facts concerning irritability, photosynthesis, respiration, digestion, growth, and reproduction.

Ecology. The natural history of plants should receive considerable attention, and the behavior of plants toward environmental factors (especially light and moisture), dissemination, cross and close pollination, and the more important structural and physiological characteristics of plant formations (hydrophytes, halophytes, mesophytes, and xerophytes) should be included.

As in other biological work, it is desirable that elementary physics and chemistry should precede the study of botany or accompany it. As evidence of proper laboratory training and of satisfactory work, the note-book of the candidate should be submitted at the time of the examination. The note-book must bear the indorsement of the teacher, certifying that it is a true record of the candidate's work. If sent by mail, it should be addressed to the Assistant Secretary of Columbia University. Candidates desiring the return of their note-books should apply for them after the examination to the Assistant Secretary of the University. Note-books

\* See foot-note, p. 10.

for the return of which no application is made will be preserved for one year only.

### **Chemistry** (counting one point)

The non-metallic elements, as usually given in high-school text-books, together with an approved laboratory course of at least forty experiments actually performed at school by the candidate, as given in Remsen's or Armstrong and Norton's laboratory manual.

To fulfil the requirement of laboratory work in chemistry a candidate must submit at the time of the entrance examination in chemistry a note-book containing a record of the experiments which she has performed. A candidate unable to submit such a note-book will be considered ineligible for examination. The note-book must bear the indorsement of the teacher, certifying that it is a true record of the candidate's work. If sent by mail it should be addressed to the Assistant Secretary of Columbia University. Candidates desiring the return of their note-books should apply for them after the examination to the Assistant Secretary of the University. Note-books for the return of which no application is made will be preserved for one year only.

### **English** (counting three points)

No applicant will be accepted in English whose work is notably defective in point of spelling, grammar, idiom, punctuation, or division into paragraphs.

1. Reading and composition: The candidate will be required to present evidence of a general knowledge of the subject-matter of the prescribed books, and to answer simple questions on the lives of their authors. The form of examination will usually be the writing of a paragraph or two on each of the several topics, to be chosen by the candidate from a considerable number—perhaps ten or fifteen—set before her in the examination paper. The treatment of these topics is designed to show the candidate's power of clear and accurate expression, and will call for only a general knowledge of the substance of the books. In place of a part or the whole of this test, the candidate may present an exercise book,\* properly certified by her instructor, containing compositions or other written work in connection with the reading of the books.

The candidate is expected to read intelligently all the books prescribed. She should read them as she reads other books; she is not expected to know them minutely, but to have freshly in mind their most important parts. In preparation for this part of the requirement, it is important that the candidate shall have been instructed in the fundamental principles of rhetoric.

Candidates offering this part of the requirement as a preliminary subject should be prepared on the books prescribed for the year in which they propose to enter the University.

\* Specific directions with regard to the preparation of such exercise books may be obtained by addressing the Secretary of Columbia University. *The Department does not return the exercise books after the examination.*

The books prescribed for this part of the examination are as follows :

In 1901 and 1902 : Shakspeare's *Merchant of Venice* ; Pope's *Iliad*, Books I, IV, XXII, and XXIV ; The *Sir Roger de Coverley Papers* in the *Spectator* ; Goldsmith's *Vicar of Wakefield* ; Coleridge's *Ancient Mariner* ; Scott's *Ivanhoe* ; Cooper's *Last of the Mohicans* ; Tennyson's *Princess* ; Lowell's *Vision of Sir Launfal* ; George Eliot's *Silas Marner*.

In 1903, 1904, and 1905 : Shakspeare's *Merchant of Venice* and *Julius Cæsar* ; The *Sir Roger de Coverley Papers* in the *Spectator* ; Goldsmith's *Vicar of Wakefield* ; Coleridge's *Ancient Mariner* ; Scott's *Ivanhoe* ; Carlyle's *Essay on Burns* ; Tennyson's *Princess* ; Lowell's *Vision of Sir Launfal* ; George Eliot's *Silas Marner*.

2. Study and composition : This part of the examination presupposes the thorough study of each of the works named below. The examination will be upon the subject-matter, the literary form, and the logical structure. The candidate may be required, in addition, to answer questions involving the essentials of English grammar, and questions on the leading facts in those periods of English literary history to which the prescribed works belong.

In connection with the reading and study of the required books, parallel or subsidiary reading should be encouraged, and a considerable amount of English poetry should be committed to memory. The essentials of English grammar should not be neglected in preparatory study.

The books prescribed for this part of the examination are as follows :

In 1901, 1902, 1903, 1904, and 1905 : Shakspeare's *Macbeth* ; Milton's *Lycidas*, *Comus*, *L'Allegro*, and *Il Penseroso* ; Burke's *Speech on Conciliation with America* ; Macaulay's *Essays on Milton and Addison*.

## French

### Elementary (counting two points)

1. The translation at sight of ordinary nineteenth-century prose.

It is important that the passages set be rendered into clear and idiomatic English. It is believed that the power of translating at sight ordinary nineteenth-century prose can be acquired by reading not less than four hundred duodecimo pages from the works of at least three different authors. Not more than one half of this amount ought to be from works of fiction. This number of pages is to include not only prepared work but all sight reading done in class.

2. The translation from English into French of sentences or of a short connected passage, to test the candidate's familiarity with elementary grammar.

Elementary grammar is understood to include the conjugations of regular verbs, of the more frequent irregular verbs, such as *aller*, *envoyer*, *tenir*, *pouvoir*, *voir*, *vouloir*, *dire*, *savoir*, *faire*, and those belonging to the classes represented by *ouvrir*, *dormir*, *connaître*, *conduire*, and *craindre* ; and the forms and positions of personal pronouns, the uses of other pro-



nouns and of possessive, demonstrative, and interrogative adjectives ; the inflection of nouns and adjectives for gender and number, except rare cases ; the uses of articles, and the partitive constructions.

NOTE.—Pronunciation should be carefully taught and pupils be trained to some extent to hear and understand spoken French. The writing of French from dictation is recommended as a useful exercise.

Advanced (counting one point)

1. The translation at sight of standard French.

It is important that the passages set be rendered into clear and idiomatic English. It is believed that the necessary proficiency in translation at sight can be acquired by reading, in addition to the elementary work, not less than six hundred duodecimo pages of prose and verse from the writings of at least four standard authors. A considerable part of the amount read should be carefully translated into idiomatic English.

2. The translation into French of a connected passage of English prose.

Candidates will be expected to show a thorough knowledge of accidence and familiarity with the essentials of French syntax, especially the uses of tenses, modes, prepositions, and conjunctions.

NOTE.—Careful attention should be paid to pronunciation and to the use of spoken French.

German

Elementary (counting two points)

1. Translation at sight of a passage of easy prose containing no rare words.

It is believed that the requisite facility can be acquired by reading not less than two hundred duodecimo pages of simple German.

2. The rudiments of grammar, and especially these topics: the declension of articles, adjectives, pronouns, and such nouns as are readily classified ; the conjugation of weak and of the more usual strong verbs ; the commoner prepositions ; the simpler uses of the modal auxiliaries ; the elementary rules of syntax and word order. The proficiency of the applicant will be tested by questions on the above topics and by the translation into German of simple English sentences.

NOTE.—Practice in pronunciation, in writing German from dictation, and in the use of simple German phrases in the classroom is recommended.

Advanced (counting one point)

1. Translation at sight of ordinary German. It is believed that the requisite facility can be acquired by reading, in addition to the amount mentioned under elementary German, at least five hundred pages of classical and contemporary prose and poetry. It is recommended that not less than one half of this reading be selected from the works of Lessing, Schiller, and Goethe.

2. Grammar. In addition to a thorough knowledge of accidence, of the elements of word-formation, and of the principal uses of prepositions and conjunctions, the candidate must be familiar with the essentials of Ger-

man syntax, and particularly with the uses of modal auxiliaries, the subjunctive mode, and the infinitive. The proficiency of the applicant will be tested by questions on these topics, and by the translation into German of easy connected English prose.

NOTE.—Preparation for the advanced examination by candidates already thoroughly prepared for the elementary examination should occupy at least five recitation periods a week in the last year of the preparatory school, or an equivalent amount of work otherwise distributed. The grammar should be made the subject of careful study, and its rules should be applied in the classroom work by frequent practice in writing connected German, either in the form of paraphrases and abstracts of matter read, or in the form of independent translation of very easy English.

## Greek

### Elementary (counting three points)

#### 1. Grammar and Attic prose.

A thorough knowledge of the common forms, idioms, and constructions and of the general grammatical principles of Attic prose Greek, to be tested by an examination on a prescribed portion of Xenophon (for the next three years, Xenophon's *Anabasis*, Books I and II). This test is to consist in part of questions, in part of simple sentences set for translation into Greek; it may include also translation from Greek into English.

Translation at sight of a passage adapted to the proficiency of those who have read not less than 130 Teubner pages of Attic prose. The candidate is expected to show in her translation accurate knowledge of the forms and structure of the language, and an intelligent comprehension of the whole passage.

#### 2. Homer.

Ability to translate a passage from some prescribed portion of the Homeric poems (for the next two years, *Iliad*, Book I and Book II, vv. 1-493), and to answer questions designed to test the candidate's understanding of the passage, as well as questions upon poetic forms, construction, and prosody.

Ability to translate at sight a passage of ordinary difficulty from the *Iliad* or *Odyssey*, with the aid of a vocabulary of the less usual words.

#### 3. Composition.

Ability to translate into Attic prose a passage of connected English narrative employing the more common words and constructions of some prescribed text. (For the next three years a candidate will be allowed her choice between a passage based on Xenophon's *Anabasis*, Books I and II, and a passage based on Xenophon's *Cyropædia*, Book I, Chaps. I to V, inclusive.

NOTE.—Throughout the preparatory course pupils should be constantly guided in proper methods of reading, and should be trained to read the Greek understandingly, as Greek, before attempting to render it into idiomatic English. There should also be constant practice in reading aloud, with due expression, and in hearing the language read. It is further recommended that the study of composition should be continued through the entire period of preparation.

Advanced (counting one point)

Candidates offering Greek as an advanced subject must present the equivalent of the course known as Greek **B** (see courses given by the Department of Greek). In Homer, for which no equivalent will ordinarily be accepted, the minimum requirement will be 1600 lines in addition to the amount offered for the elementary examination. The candidate must also offer the eight orations of Lysias in Morgan's edition, or an equivalent amount of similar Greek, and in prose composition at least twenty exercises in the writing of connected narrative prose. The exercises in Part III of Allinson's Greek Prose Composition will show the grade of preparation demanded.

History

Elementary (counting one point)

Candidates offering history as an elementary subject may present themselves for examination either upon Greek and Roman history or upon English and American history. They will not be permitted to offer both of these groups as elementary subjects.

First Group :

1. Greek history to the death of Alexander, with due reference to Greek life, literature, and art.
2. Roman history to the accession of Commodus, with due reference to literature and government.

Second Group :

3. English history, with due reference to social and political development.
4. American history, with the elements of civil government.

NOTE.—For preparation in each of the two historical fields offered, a course of study equivalent to at least three lessons a week for one year will be needful. On examination a candidate must show such general knowledge of each field as may be acquired from the study of an accurate text-book of not less than three hundred pages. Since, however, the examination will be so framed as to require comparison and the use of judgment rather than mere exercise of memory on the part of the pupil, it is recommended that the teacher prescribe a course of supplementary reading of not less than five hundred pages dealing with the more important periods and events in both of the historical fields offered. Geographical knowledge will be tested by requiring the location of places and movements on an outline map.

Advanced (counting one point)

Any one of the four courses which follow :

1. Greek history to the destruction of Corinth, and Roman history to the death of Constantine. (Open to candidates only who have offered English and American history as an elementary subject.)
2. English and American history. (Open to candidates only who have offered Greek and Roman history as an elementary subject.)
3. European history from the Germanic conquests to the beginning of the seventeenth century.



4. A year's study of any one of the four historical fields defined under Elementary History and not already offered by the candidate, together with a year's detailed study of a limited period within that field (*e. g.*, the Spartan and Theban supremacies, the period of the Punic wars, the Stuart period, the transition from the American colonial to the federal system) selected with the approval of the Department of History.

The examination in the second part of 4 will be specially adapted to the particular period selected.

In every case the candidate must show on examination such an acquaintance with the whole field as may be gained from the study of good text-books together with substantial parallel readings, and such a detailed knowledge of some part of the field as may be gained from suitable topical study.

As further evidence of proficiency, satisfactory written work, done at school and duly certified by the teacher as to independent preparation, must be submitted. It must be presented in the form of a note-book, or bound collection of notes, containing not less than five thousand words on each historical field offered, and must show practice in some of the following exercises :

- (a) Notes and digests of reading outside of the text-books.
- (b) Written recitations requiring the use of judgment, and the application to new questions of knowledge already gained.
- (c) Written parallels between historical characters, events, or periods.
- (d) Brief studies of topics limited in scope, prepared outside the classroom and illustrated by some reference to contemporary material.
- (e) Historical maps or charts showing explorations, migrations, conquests, territorial changes, or social phenomena.

The written work must be sent to the Assistant Secretary of Columbia University, two weeks before the entrance examination begins.

### Latin

#### Elementary (counting four points)

##### 1. Cicero and Latin grammar

The translation of passages selected from the portions of Cicero specified in 1 (c) (see Note below), with questions designed to test the candidate's understanding of the passages, and also questions on the subject-matter. The translation at sight of passages of not too great difficulty selected from other portions of Cicero's speeches. A thorough examination upon a prescribed portion of Cicero's speeches (for 1901 the 2d, 3d, and 4th orations against Catiline), directed to testing the candidate's mastery of the ordinary forms, constructions, and idioms of the language.

##### 2. Virgil.

The translation of passages selected from the portions of Virgil specified in 1 (d) (see Note below), with questions designed to test the candidate's understanding of the passages, and also questions on the subject-matter. The translation at sight of passages of not too great difficulty selected from other portions of Virgil.

3. Simple Latin at sight.

The translation at sight of passages selected from Nepos, Cæsar, and Ovid (see Note below), or from other simple prose and verse. In connection with the passages set for translation, questions may be asked on ordinary forms, constructions, and idioms, and also questions designed to test the candidate's understanding of the passages.

4. Latin prose composition.

The translation into Latin prose of a passage of connected English narrative. The passage set for translation will be based upon some portion of the prose works specified in the Note below and will be limited to the subject-matter of those works. The proficiency of the candidate will also be tested by her ability to translate into Latin short English sentences involving the use of ordinary constructions and idioms.

NOTE.—The preparatory course, on which the examinations will be based, is defined as follows:

1. The course should include:

- (a) Easy reading, included in or following a suitable introductory book, amounting to from 30 to 40 pages (the pages of the more recent Teubner text editions are taken as a standard in this statement);
  - (b) Nepos and Cæsar, 90 to 120 pages;
  - (c) Cicero, the speech on the Manilian Law, the four speeches against Catiline, and either the speech for Archias or the Fourteenth Philippic, with additional speeches at the option of the teacher, 90 to 120 pages in all;
  - (d) Virgil, *Æneid* I–VI, with additional selections from Ovid and Virgil at the option of the teacher, 6000 to 8000 verses in all;
2. Throughout the preparatory course pupils should be constantly guided in proper methods of reading, and should be trained to read the Latin understandingly, as Latin, before undertaking to render it into idiomatic English. There should also be constant practice in reading aloud, with due expression, and in hearing the language read.
3. After the completion of the introductory lessons, a systematic study of Latin grammar, with practice in writing Latin, should be maintained throughout the course.

Advanced (counting one point)

Candidates offering Latin as an advanced subject must present the equivalent of the course known as Latin **A** (see courses given by the Department of Latin). This course comprises the reading of Cicero's *De Senectute* and *De Amicitia*, a review of the syntax of the verb as contained in any standard grammar, and a knowledge of prose composition as represented by the second part of Daniell's *New Latin Composition*; also the reading of the first and third books of the *Odes* of Horace, with a satisfactory knowledge of the prosody.

**Mathematics**

Elementary (counting three points)

1. Algebra to quadratics.

Factors, common divisors and multiples, fractions, equations of the first degree with one or more unknown quantities, evolution, the doctrine of exponents, radicals, radical equations reducible to equations of the first degree, and putting problems into equations.

2. Algebra from quadratics.

Quadratic equations, equations with one or more unknown quantities that

can be solved by the methods of quadratic equations, problems depending upon such equations, ratio and proportion, and the binomial theorem for positive entire exponents.

3. Plane geometry.

Plane geometry, including the solution of simple original exercises and numerical problems.

Advanced (counting one point)

1. Solid geometry.

Solid and spherical geometry, including the solution of simple original exercises.

2. Algebra.

Arithmetical and geometrical progressions, the principle of undetermined coefficients including its application to partial fractions and series, and the elementary principles of logarithms.

3. Plane trigonometry.

The elementary principles of logarithms, the use of tables of logarithms of numbers and of logarithms of trigonometric functions, the definitions, properties, and relations of the trigonometric functions, and the solution of right-angled and oblique-angled plane triangles.

### Physics

Elementary (counting one point)

The equivalent of Hall and Bergen's text-book of physics, together with an approved laboratory course of at least forty experiments actually performed at school by the candidate.

To fulfil the requirements of laboratory work in physics a candidate must submit at the time of the entrance examination in physics a note-book containing a record of the experiments which she has performed. A candidate unable to submit such a note-book will be considered ineligible for examination. The note-book must bear the endorsement of the teacher, certifying that it is a true record of the candidate's work. If sent by mail, it should be addressed to the Assistant Secretary of Columbia University. Candidates desiring the return of their note-books should apply for them after the examination to the Assistant Secretary of the University. Note-books for the return of which no application is made will be preserved for one year only.

Advanced (counting one point)

Candidates offering physics as an advanced subject must have studied physics for a full year after satisfactorily completing the elementary requirement. The work during this time must be devoted to a more thorough and extensive study of the subjects previously covered in a general way. Besides class-work, it must include at least sixty experiments actually performed in the laboratory by the candidate. A laboratory note-book must be submitted at the time of the examination. It must contain a certificate



from the teacher that it is a true record of the candidate's work. It will be returned to the candidate upon subsequent application to the Assistant Secretary of the University.

### Physiography (counting one point)

The equivalent of Davis's Physical Geography, together with an approved laboratory and field course of at least forty exercises actually performed by the candidate.

The examination in physiography will consist of both a written and a practical test. The practical test will include the description, explanation, and comparison of geographical features shown in photographs, maps, and models. On this account *the examination in physiography will be held only in New York*. The candidate will be required to present at the time of her examination the original note-book in which she recorded, with dates, the steps and results of the observations which she made at school. This book, which should contain an index of subjects, must bear the endorsement of the teacher, certifying that it is a true record of the candidate's work.

### Spanish (counting two points)

1. The translation at sight of ordinary Spanish prose.

It is important that the passages set be rendered into clear and idiomatic English. It is believed that the power of translating at sight ordinary prose can be acquired by reading not less than four hundred duodecimo pages from the works of at least three different authors. This number of pages is to include not only prepared work but all sight reading done in class.

2. The translation from English into Spanish of sentences of a short connected passage, to test the candidate's familiarity with elementary grammar.

Elementary grammar is understood to include the conjugation of regular and auxiliary verbs, and of the most frequent irregular verbs, such as *audar, creer, decir, hacer, ir, poder, poner, querer, saber, sentir, tener, venir, ver*; the forms and positions of personal pronouns, the uses of possessive, demonstrative, and interrogative pronouns and adjectives; the inflection of nouns and adjectives for gender and number; the principles of agreement and of simple phrase construction.

NOTE.—Pronunciation should be carefully taught and pupils be trained to some extent to hear and understand spoken Spanish. The writing of Spanish from dictation is recommended as a useful exercise.

### Zoölogy (counting one point)

In general, zoölogy is not recommended as an entrance subject unless the study has been preceded or accompanied by that of physics and chemistry, which form the most desirable groundwork for collegiate courses in biology. The entrance examination in zoölogy is designed to test, first, the candidate's

practical acquaintance with the natural history, structure, and relationships of some of the leading types of animals, and, second, her knowledge of the more essential facts of physiology.

*Practical Zoölogy.* A practical examination on at least ten common animal types, and the presentation by the candidate of a laboratory note-book, certified by the teacher, as evidence of a laboratory course actually performed. Examples of the types suggested are the frog, fish, mollusk, insects, crustaceans, annelid, starfish, hydroid (*Hydra*), and protozoan. In the examination less weight is laid on a knowledge of anatomical *minutiæ* than on the ability to recognize the specimen and its allies, to indicate its relationships, and to point out the leading features of its life-history, organization, and physiology.

*Elementary Physiology.* The nature of foods and their history in the body ; the essential facts of digestion, absorption, circulation, secretion, excretion, and respiration ; the motor, nervous, and sensory functions ; and the structure of the various organs by which these operations are performed. Martin's *Human Body* (briefer course) forms a suitable basis for this work ; but teachers are recommended as far as possible to correlate the physiology of man and the higher animals with that of the lower forms studied in the course on practical zoölogy.

### Examinations Outside of New York

12. The University Committee on Entrance Examinations is authorized to make arrangements whereby examinations for admission may be held, when applied for, in other cities than New York. Such examinations are permitted only at the appointed examination time in June, and must be held at schools or other institutions previously designated by the Committee. Applications to hold such examinations must be made not later than May 15 of the same year.

Wherever the College Entrance Examination Board of the Middle States and Maryland is to hold examinations, the examinations of Columbia University will, so far as possible, be replaced by those of the Board. For information as to the cities in which examinations will be held in 1901, address the chairman of the University Committee on Entrance Examinations, Columbia University.

### Certificates in Lieu of Entrance Examinations

13. Barnard College accepts, in lieu of its entrance examinations, no credentials of any sort except the Regents' Academic Diploma\* and the certificates of universities and colleges in good standing. These credentials are accepted only for the ground which they specifically cover.

\* Every Regents' Academic Diploma is considered as covering the entrance requirement in English. No Regents' Academic Diploma will be accepted in lieu of the entrance examination in French unless it covers the complete three-years high-school course in French recognized by the Regents. Similarly, no Regents' Academic Diploma will be accepted in lieu of the entrance examination in German unless it covers the complete three-years high-school course in German. A Regents' Academic Diploma, to be accepted in lieu of all parts of the examination in Latin or of the examination in Greek, must specifically cover, among other things, sight reading and prose composition. In the case of the natural sciences, a Regents' Academic Diploma will not be accepted for the required laboratory work. No diploma granted more than two years before the applicant presents herself for matriculation will be accepted.

All certificates offered in lieu of entrance examinations must be sent to the chairman of the Barnard College Committee on Admissions, at least one week before the first day of the entrance examinations. The names of those candidates whose certificates are accepted in whole or in part will be posted on the Bulletin Board at least one day in advance of the beginning of the examinations.

*The separate pass-cards, the Academic Equivalent Certificate, and the several other certificates issued by the Regents of the State of New York, are not accepted by the College in lieu of the examinations.*

*The certificates of the preparatory or high-school departments of universities and colleges are not accepted by the College.*

Candidates must take the regular entrance examinations in the subjects in which their certificates are not deemed adequate.

### Report of Entrance Examinations

14. The Committee on Admissions will report to the Dean not later than one week after the conclusion of the entrance examinations in June the names of those candidates who, having passed a satisfactory examination, may be admitted with or without conditions, of those who must present themselves for re-examination in September, and of those who have been rejected.

The Committee on Admissions will report to the Dean not later than one week after the conclusion of the entrance examinations in September the names of those candidates who, upon a final showing, may be admitted with or without conditions, and of those who have been rejected.

Except for reasons of weight, satisfactory to the Committee on Admissions, the results of an entrance examination will not be allowed to stand to the credit of a candidate for a longer period than sixteen months.

### Admission to Advanced Standing

15. Candidates for admission from other colleges, and those desiring to be admitted to advanced standing on examination, must make application in writing to the Barnard College Committee on Admissions. Proper blanks for the purpose may be obtained from the Dean's Secretary. The application should be made at least one week before the first day of the September entrance examinations.

Every candidate for admission to advanced standing must show that she has attained proficiency in the equivalent of

1. The requirements for admission to the Freshman class.
2. All the prescribed studies already pursued by the class to which she seeks admission.
3. As many elective studies as she would have pursued if she had entered the class at the beginning of the Freshman year.

A candidate may be admitted notwithstanding deficiencies in some of these studies, but no candidate will be recommended for the A.B. degree until she shall have brought all her studies up to the point required for that degree.

Every candidate from another college is required to furnish official statements of her record in her various college studies, and letters or other evidence showing the opinion of her instructors in regard to her scholarship and character.



She should also submit a catalogue or announcement of the college that she leaves, in which are plainly marked every requirement for admission and every course of instruction for which she has received credit.

No applicant will be allowed to enter the Senior class as a candidate for the degree of Bachelor of Arts after October 15th in any year.

### Entrance Conditions and Probation

**16.** Students admitted conditionally to the Freshman class at the beginning of the academic year will be held under probation till the end of the first half-year.

Not later than Tuesday of the second week following the Christmas holidays, the head of each department in which students on probation attend will make to the Dean a special report of progress in the case of each such student. The Dean will, as soon as practicable, and not later than the end of the half-year, decide as to each student on probation, whether she shall be dropped from the roll of the College or have her period of probation extended.

**17.** If any member of the Freshman class shall receive at the mid-year or the concluding examination a grade in scholarship of C, or higher, in any subject, this grade will be regarded as removing any entrance condition that may be recorded against her in that subject.

Any member of the Freshman class conditioned at entrance must make good by examination every condition that is not removed under the operation of the foregoing provision. She should present herself for this purpose at the entrance examinations in June or September of the year following her admission. The College holds no special examinations to enable students to remove entrance conditions.

No student will be admitted to the Sophomore class until she shall have removed all her entrance conditions.

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### The College Entrance Examination Board of the Middle States and Maryland

**18.** In June, 1901, the entrance examinations for Barnard College will be those of the College Entrance Examination Board of the Middle States and Maryland, of which the college is a member. As yet, however, the Board does not hold any examinations in the following subjects: Botany, Advanced Greek, Advanced History, Advanced Latin, Physiography, Spanish, and Zoölogy. But, since these subjects may be offered for admission to Barnard College, they are included in the schedule of the examination conducted by the Board in June, 1901, although they remain under the direct control of the University Committee on Entrance Examinations. Candidates offering any of the above-named subjects must present themselves for examination upon them either at the College or at such places as may be designated by the University Committee on Entrance Examinations (see page 24).

In order to prevent confusion and to avoid the necessity of filing more than one application for examination, an arrangement has been made with the College Entrance Examination Board by which all candidates for admission to

Barnard College who offer themselves for examination in June, 1901, and intend to take their examinations at the College, may, if they prefer, file their applications for examination with the Bursar of Barnard College instead of with the Secretary of the College Entrance Examination Board. *But all candidates offering themselves for examination in Botany, Advanced Greek, Advanced History, Advanced Latin, Physiography, Spanish, or Zoölogy must in any case file an application with the Bursar.*

The September entrance examinations of Barnard College will be held as usual at the College and under the direct control of the University Committee on Entrance Examinations.

Candidates for the competitive scholarships to be awarded on the basis of the June examinations, must either

(1) File their applications for examination with the Bursar of Barnard College and attend the examinations held at Barnard College, or

(2) When filing an application with the Secretary of the College Entrance Examination Board, notify the Secretary of that Board of their intention to compete for a Barnard College Competitive Scholarship; in which case their answer books, after being read by the readers of the Board, will be transmitted to the Columbia University Committee on Entrance Examinations.

The following statement gives the equivalents of the Columbia requirements for admission in terms of the subjects in which the College Entrance Examination Board holds examinations. The subjects as formulated by the Board are printed in italics.

CHEMISTRY : *Chemistry.*

ENGLISH : *English a. Reading and practice.*  
*b. Study and practice.*

FRENCH, ELEMENTARY : *French a. Elementary.*  
 ADVANCED : *b. Intermediate.*

GERMAN, ELEMENTARY : *German, a. Elementary.*  
 ADVANCED : *b. Intermediate.*

GREEK, ELEMENTARY : *Greek a. i. Greek grammar.*  
*ii. Greek composition.*  
*b. Xenophon's Anabasis, books I-IV.*  
*c. Homer's Iliad, books I-III.*  
*f. Advanced prose composition.*  
*g. Sight translation.*

HISTORY, ELEMENTARY : *Greek and Roman history, or English and American history.*

LATIN, ELEMENTARY : *Latin a. i. Latin grammar.*  
*ii. Latin composition.*  
*c. Cicero, six orations.*  
*d. Virgil's Æneid, books I-IV.*  
*l. Advanced prose composition.*  
*m. Sight translation.*





to pay an examination fee of \$5 at the time when she first presents herself for examination.

On entering Barnard College every student is required to pay a matriculation fee of \$5. In the case of candidates for admission to the undergraduate department, this fee is covered by the entrance examination fee.

The annual tuition fee of every regular student is \$150, payable in two equal instalments, one at the opening of the College in October, one on the opening day of the second half-year in February. Attendance upon courses is not permitted until the tuition fee has been paid.

Special students are charged at the rate of \$15 a year for each hour a week of attendance upon the courses elected, with a maximum fee of \$150. In laboratory work two hours are counted as one in estimating the fee. Any fee which amounts to less than \$100 is payable in one instalment in advance.

A deposit of \$5 is required of each student in elementary chemistry, of \$10 in qualitative chemistry, of \$15 in inorganic quantitative chemistry, and one of \$20 in organic chemistry, synthetic or analytic, to cover breakage, the balance to be returned at the close of the college year.

Each student taking courses in zoölogy is charged \$5 to cover the cost of material which she will require in the laboratory.

A fee of \$5 will be charged for every examination held at a period not regularly appointed for that purpose in previous public announcements.

Each candidate for the degree of Bachelor of Arts is required to pay a fee of \$15 before being admitted to the final examinations for the degree.

### Dormitory Fees

**23.** In October, 1898, Fiske Hall was opened as a residence for students. This hall, the gift of Mrs. Josiah M. Fiske, stands on Claremont Avenue, between 119th and 120th Streets, at right angles with Milbank Hall, with which it communicates. Full information in regard to the situation and cost of rooms is published in a separate pamphlet, to be had by applying to the Dean's Secretary.

An advance deposit of \$15 must be paid by each student who wishes to secure a room in Fiske Hall. This amount will be

credited upon the first term's bill for rent. It will be refunded only in the case of candidates for admission who are rejected by the Committee on Admissions.

The charge for board is \$200. It is payable in two equal instalments, one at the opening of the College in October, and one on the first day of the second half-year in February.

Rent, which varies from \$75 to \$250 a year according to situation and character of apartment, is payable in two instalments, one at the opening of the College in October, and one on the first day of the second half-year in February. The charge for both board and rent covers the period from the Saturday before the opening of the College in October to the Saturday after Commencement Day in June inclusive. Students who desire to occupy their rooms during the week preceding the opening of the College may do so by making an extra payment of \$1.50 a day, which will cover both board and rent. Students are required to engage their rooms for the entire academic year, from October to June. No reduction in rent can be made either in the case of students entering after the college year has opened, or in the case of those who are obliged to withdraw before the end of the year. If, however, the authorities of the College are able to let a room which has been given up, the amount thus received will be paid to the former tenant.

Checks should be made payable to the order of Barnard College, and should be addressed to the Bursar, Barnard College, New York.

## COURSE OF STUDY

The attention of students is called to the following regulations relating to the selection of studies and to the requirements for the degree of Bachelor of Arts.

**24.** Candidates for the degree of Bachelor of Arts are required to present courses making a total of sixty points, each point having the value of a subject pursued one hour a week for one academic year, except that laboratory hours shall be counted for one half of the number of hours actually occupied. Not less than twelve, nor more than sixteen, points may be presented in any one year without the consent of the Dean. No one-hour course, unless taken in connection with and as a supplement to a cognate course, will be allowed. Until the end of her Junior year, a student must

always pursue not fewer than three courses having a value of at least three points each.

25. The courses necessary to meet the above requirement may be chosen by the student at will from the courses announced each year, subject to the restrictions named in connection with each course, and to the following general restrictions :

(1) For all students the following courses are prescribed :

Latin **A** or **B** (unless *Advanced Latin* is offered at entrance, see page 21), 3 points—Freshman year.

English **A**, 3 points—Freshman year.

English **B**, 3 points—Sophomore year.

Economics **A**, 3 points—First half of Junior year.

Psychology **A**, 3 points—Second half of Junior year.

(2) For students that do not offer *French* at entrance is prescribed :

French **A**, 3 points—Freshman year.

(3) For students that do not offer *German* at entrance is prescribed :

German **A**, 3 points—Freshman year.

(4) For students that do not offer a *Natural Science* at entrance is prescribed :

Botany **5I**, 3 points—Freshman, Sophomore, or Junior Year ; or

Chemistry **I**, 4 points—Freshman, Sophomore, or Junior year ; or

Physics **I**, 3 points—Freshman, Sophomore, or Junior year.

(5) For students that do not offer *Advanced Mathematics* at entrance is prescribed :

Mathematics **A**, 3 points—Freshman year.

(6) For students that do not offer *Advanced History* at entrance is prescribed :

History **A**, 3 points—Freshman or Sophomore year.

26. In making out their lists of electives, students are confined to the courses indicated as open to them in the Announcement of the College. They must avoid conflicts of courses at the same hour, and for that purpose should consult the Scheme of Attendance. (See pp. 63-64 below.)

Students in the College are required, on or before May 20, to give notice to the Dean, upon blanks to be procured from the Dean's Secretary, of their choice of elective courses. Special



attention is called to this requirement, in order to avoid confusion and possible embarrassment to the student.

The Dean and the head of the department concerned may permit any study prescribed for the degree of Bachelor of Arts to be taken as an elective in an earlier year than that for which it is set down below.

Elective courses are subject to withdrawal if elected by fewer than three students.

27. No changes in elective courses can be made without the written permission of the Dean. Such permission will be granted only for reasons of weight stated in writing, and no changes can be made later than two weeks after the beginning of the first term.

The like permission is necessary to entitle a student to take more than four hours of work, not including laboratory work, on the same day, and to take more than six hours of work weekly in any department.

*No student will be allowed to elect courses that require her continuous attendance in classes from 11.30 A.M. to 2.30 P.M.*

### Graduation Theses

28. Each candidate for graduation shall, on or before December 15, with the approval of the instructor in charge of one of the courses in which she has studied, or is studying, select for a thesis some subject connected with that course, and communicate her selection to the Dean ; under such guidance and with such help as the instructor may deem it right to give her, she shall complete the thesis, or essay, and submit it to the Dean on or before April 2. This thesis shall be judged by the head of the department in which the chosen subject lies ; and the judgment shall be passed upon the merit of the thesis both in its substance and in its style, and shall be reported in writing by the head of the department to the Dean. In his return to the Dean upon a graduation thesis the examining officer shall report :

1. A grade as to substance ;
2. A grade as to style ;
3. A grade as to its merits as a whole.

Each thesis shall contain, as appendix, a list of authorities that have been used. It shall contain at least 2000 words, unless there be special reasons for reducing its length ; and it shall be retained as the property of the University, in charge of the Librarian.

If any student fail to comply with these requirements, or if her thesis be rejected, she shall not be recommended to the Trustees for graduation.

The graduating thesis must be written on firm, strong paper, eleven by eight and one-half inches in dimensions, and a space of one and one-half inches on the inner margin must be left free from writing.

### Examinations in Course

29. Two examinations of all the classes are held every year, one beginning on the last Monday in January, and the other on the Monday of the third week preceding Commencement. The former is called the mid-year examination ; the latter, the final examination. Any department may omit the mid-year examination in some or all of its courses for Seniors, notice of such intended omission to be sent to the Dean on or before December 1 preceding. It is the privilege of any department to announce that, in some or all of its courses, the results of the mid-year examination will be tentative only, the grades given after the final examination applying to the whole year.

30. Any student who shall have been absent from more than one-tenth of the exercises in any course during a single half-year shall not be entitled to examination in that course.

Every student is expected and required to keep an account of her absences, and, should she exceed the limit allowed in any course, she must present to the Dean, during the week preceding the stated examination, satisfactory explanation of all her absences, or be debarred from the examination.

(a) A student absent from a mid-year or final examination in any course will be accounted deficient in that course.

(b) A student reported, at the close of the year, in grade E in more than one course, or in grade E in one course and in grade D in more than two other courses, will be dropped from the roll of her class.

(c) A student dropped from the roll of her class will not be permitted to attend any of the exercises of the said class without the consent of the Dean, given for reasons of weight ; but she may enter the next class below and pursue the course or courses in which she is deficient, or, in case of elective courses, with the consent of the Dean, other course or courses equivalent thereto

in time, and present herself for examination in such course or courses with that class. Upon failing with that class, in any repeated or substituted course, her name will be dropped from the roll of the College. No student dropped from the roll of her class or of the College under the provisions of this section will be accepted as a special student.

(*d*) No student will be promoted to the Junior class who is deficient in any course of the Freshman class ; and no student will be promoted to the Senior class who is deficient in any course of the Sophomore class. Students who fail in any required course must repeat it in the following year, unless the deficiency has been made good, as provided in Art. 31.

31. Examinations to enable deficient or debarred students of all classes to make good their deficiencies are held within the two weeks immediately preceding the opening of the College in October ; and in addition, for members of the Senior class only, during the first week in May.

Examinations at times other than here specified are not held except upon order of the Dean, given for reasons of weight. A fee of five dollars (\$5) is required for every such special examination.

### Proficiency and Deficiency

32. At the close of every half-year, and after the stated examination has been held, each officer of instruction shall report to the Dean a list of all the students in his several courses, classifying them in five grades, namely, A, B, C, D, E, according as their work in the course has been excellent, good, fair, poor, or a failure.

33. Students reported in grade E in any course will be deemed deficient in that course, and required to pass another examination in it at the time fixed for the special examination for debarred and deficient students, unless, for reasons of weight, the Dean shall otherwise direct.

34. Students reported in grade D in any course at the end of the first half-year will be warned by the instructor in charge thereof that their work is so unsatisfactory that, unless improved, it may result in their being found deficient at the close of the second half-year.

35. Students reported in grade D in two or more courses at the end of the first half-year will be warned by the Dean that



their record is not satisfactory, and that, unless they improve, they may be required to take the courses a second time or to substitute other courses.

36. A student reported in grade D in four or more courses at the close of the year, and not reported in grade A or B in any course, or a student reported in grade E in one course and in grade D in two other courses, will not be permitted to go on with her class without the consent of the Dean, given for reasons of weight, nor will she be accepted as a special student ; but she may enter the next class below.

37. (a) No scholarship, prize, or other honor will be awarded in any course or department to any student who is reported in a grade below C in any other course or department during the year in which she is a candidate for such scholarship, prize, or honor.

(b) Each student to whom honors are awarded in any department will receive, immediately after Commencement, a certificate of such award, under the seal of the University and bearing the signatures of the President and the Dean.

### Honorable Dismission

38. An honorable discharge shall always be granted to any student in good standing who may desire to withdraw from the College ; but no student under the age of twenty-one years shall be entitled to a discharge without the assent of her parent or guardian, given in writing to the Dean.

Students are requested in case of withdrawal during the academic year to file a notice thereof at the office of the Bursar, who will on application provide the blank form for this purpose.

### Teachers College Diploma

39. The course of study in Teachers College for those that intend to teach in secondary schools is so arranged that students of Barnard College may, if they so desire, obtain the Diploma of Teachers College at the time of receiving the degree of Bachelor of Arts. Details as to these courses will be found in the Announcement of Teachers College, which will be sent on application to the Secretary of Teachers College.

## DEPARTMENTAL STATEMENTS

**40. NOTE.**—The hours for laboratory work are not given in the Scheme of Attendance ; they must be arranged on consultation with the officers in charge of the courses.

The credit given for each course is counted in points, not in hours. Courses marked with an asterisk (\*) are given at Columbia University and are open only to Seniors.

For more detailed information in regard to topics, text-books, or methods, in any particular course, students are referred to the instructors.

**Anthropology.** See *Philosophy and Psychology*.

### Astronomy

**\* 1—General Astronomy.** Professor REES assisted by Dr. MITCHELL. Two points

Tu. and Th. at 11.30

Open to Seniors

**\* 2—Spherical and Practical Astronomy.** Professor REES and Dr. MITCHELL. Two lectures and two hours' observatory work, counting as three points

M. and W. at 2.30

These days and hours may be changed if students electing the subject so desire  
Open to Seniors who have taken Mathematics 6

For fuller information regarding the scope of the courses in the Department of Astronomy, the student is referred to the pamphlet giving the Announcement of the Faculties of Political Science, Philosophy, and Pure Science for 1901-02

**Biology.** See *Zoölogy*.

### Botany

**51—Elementary Botany.** Dr. RICHARDS. Five hours, lectures, demonstrations, and laboratory work, counting as three points

M. and F. at 9.30

**52—General Morphology and Development of Plants.** Miss DUNN. Two lectures, four hours of laboratory work, counting as four points

Two hours' additional laboratory work may be taken, in which case Botany 52 will count as five points

Tu. and Th. at 10.30

Course 52 should be preceded by 51, but is open, on consultation with the instructors, to students of sufficient training who also either attend the lectures in 51 or elect the full six hours of laboratory work in Course 52

## ERRATA IN DEPARTMENTAL STATEMENTS

**Chemistry 1:** *for* "M., W., and F. at 10.30,"  
*read* "Tu., Th., and F. at 10.30."

**Latin 3:** *for* "M., W., and F. at 10 30,"  
*read* "M., W., and F. at 11.30."

**Mathematics 1:** *for* "Tu. and Th. at 10.30, F. at 2.30,"  
*read* "M., W., and F. at 12.30."

**Mathematics 2:** *for* "M., W., and F. at 10.30,"  
*read* "M., W., and F. at 12.30."





**53—Morphology and Biology of Phanerogams.** Miss DUNN. With practice in determination of species. Four hours, counting as two points. Either half-year may be taken separately

Open to students who have taken, or who are taking, Course 51

**54—Anatomy of Vascular Plants.** Dr. RICHARDS. Two lectures and a minimum of six hours of laboratory work, first half-year

**55—Physiology of Plants.** Dr. RICHARDS. Two lectures and a minimum of six hours of laboratory work, second half-year

Courses 54 and 55 count as five points for the year

**56—Structure and Development of Algæ.** Dr. RICHARDS. Advanced course. One lecture, six hours of laboratory work, counting as two points, half-year

Open to students who have taken Courses 51 and 52

**57—Structure and Development of Fungi.** Dr. RICHARDS. Advanced course. One lecture, six hours of laboratory work, counting as two points, half-year

Open to students who have taken Courses 51 and 52

Courses 56 and 57 are given either the first or second half-year to suit the convenience of the instructor and students

**58—Advanced Physiology and Morphology.** Dr. RICHARDS. Written work, and a minimum of eight hours of laboratory work, counting as six points. Work will be arranged to suit the needs of the students

Open, on consultation with instructor, to students who have taken Courses 51, 52, 54, and 55, or their equivalents

## Chemistry

**1—General Inorganic Chemistry.** Dr. MALTBY and Miss KELLER. Three lectures and two hours of laboratory work, counting as four points

M., W., and F. at 10.30

**3—Elementary Physical Chemistry.** Dr. MALTBY. Three lectures and two or four hours of laboratory work, counting as four or five points

M., W., and F. at 12.30

Open to students who have taken **Chemistry 1** and **Physics 1**

**7—Qualitative Analysis.** Miss KELLER. Two lectures and a minimum of six hours of laboratory work, counting as five points. Hours to be arranged

Open to students who have taken Course 1

**20—Organic Chemistry, Elementary Lecture Course.**  
 —. ———. Two lectures counting as two points. Text-book :  
 Remsen's *Organic Chemistry*

Tu. and Th. Hours to be arranged

Open to students who have taken Course 1. It is urged that, if possible,  
 Course 30 be taken with this course

**30—Organic Chemistry, Elementary Laboratory Course.** —. ———. Eight hours, counting as four points

Tu. and Th. Hours to be arranged

This course is designed to teach the student the important methods of  
 preparation of organic compounds, of elementary analyses, and of vapor-  
 density determinations. Text-book : Gattermann's *Practical Methods of Or-  
 ganic Chemistry*. Pre-requisite: Courses 1 and 20 (or it may be taken at the  
 same time with Course 20)

## Economics and Social Science

**Economics A—Outlines of Economics.** Study of the  
 characteristics of modern industrial society and of the funda-  
 mental economic principles. Mr. DAY. One and one-half points,  
 first half-year

M., W., and F. at 10.30

Prescribed for Juniors. Open to qualified Sophomores who take Course 1

**Economics 1—Economic History of England and the United States,** with constant attention to the evolution of  
 present economic conditions and the rise of current social  
 problems. Mr. DAY. One and one-half points, second half-  
 year

M., W., and F. at 10.30

This course forms a natural supplement to Course A and should be elected  
 by students who desire a broad understanding of economic questions

Open to Juniors, Seniors, and properly qualified Sophomores

**Economics 3—Economic Institutions and Practical Problems:** Part I, Industrial Organization ; II, Exchange and  
 Commerce ; III, Labor and Capital ; IV, Public Finance. The  
 special topics of the four divisions are monopolies, credit, trades-  
 unions and taxation. Mr. DAY, but Professor SELIGMAN will give  
 the lectures of Part IV. Three points

M., W., and F. at 1.30

Open to students who have taken Course A or an equivalent



**Economics 11—Communitistic and Socialistic Theories.**

Professor CLARK. One point, first half-year

Tu. and Th. at 11.30

Open to Seniors

**Economics 12—Theories of Social Reform.** Professor

CLARK. One point, second half-year •

Tu. and Th. at 11.30

Open to Seniors

**Sociology 15—Principles of Sociology.** Professor GID-

DINGS. Two points

Tu. and Th. at 2.30

Open to Seniors

**Education.** See Philosophy and Psychology.

**English Language and Literature**

**A—Rhetoric and English Composition.** Dr. ODELL, Mr. HAMILTON, Miss GILLESPIY, and Miss GILDERSLEEVE. Recitations, weekly themes, lectures. Three points

Tu. and Th. at 10.30, F. at 1.30

Prescribed for Freshmen

**B—English Composition.** Mr. BREWSTER, Miss GILLESPIY, and Miss GILDERSLEEVE. Lectures, themes, consultations. Three points

Tu. and Th. at 1.30 and a third hour to be arranged

Prescribed for Sophomores

**1—English Composition.** Mr. BREWSTER. Lectures, daily themes. One and one-half points, first half-year

Tu. and Th. at 10.30, and a third hour to be arranged

Open to students who have taken Course B

**2—English Composition.** Mr. BREWSTER. Essays, lectures, and discussions in regard to style. One and one-half points, second half-year.

Tu. and Th. at 10.30 and a third hour to be arranged

Open to students who have taken Course 1

**15—Anglo-Saxon and Historical English Grammar.**

Professor TRENT. Two points

M. and W. at 9.30

Open to students who have taken Course A

**16—Anglo-Saxon Poetry, with Special Attention to Beowulf.** Professor TRENT. Two points

M. and W. at 12.30

Open to students who have taken Course 15

**[17—Chaucer: Language, Versification, and Method of Narrative Poetry.** Professor PRICE. Two points

Tu. and Th. at 10.30

Open to Seniors who have taken, or are taking, Course 15

*Not given in 1901-02.]*

**19—Shakspeare: Language, Versification, and Method of Dramatic Poetry.** Professor PRICE. Two points

Tu. and Th. at 10.30

Open to students who have taken Course A

**21—American Literature.** Professor G. R. CARPENTER. Two points

Tu. and Th. at 11.30

Open to students who have taken Course A

**23—English Poetry.** A general survey from Chaucer to modern times. Professor TRENT. Two points

M. and W. at 11.30

Open to students who have taken Course A

Course 23 may be taken up or dropped at the mid-year

**24—English Prose.** General survey from the Restoration to modern times. Mr. BREWSTER. Two points.

Tu. and Th. at 2.30

Open to students who have taken Course A

This course aims to make students acquainted with the masterpieces of English prose from the rise of the reading public in England to modern times, and to trace the history of prose style and prose forms during that period. No text-book is required, but reference will be frequently made to Craik's *English Prose* and other treatises

**French.** See Romance Languages and Literatures.

### Geography

[The following courses in Geography are given at Teachers College.]

**2—Elementary Physical Geography.** Professor DODGE. Lectures and laboratory work. One and one-half points, first half-year

M. and W. at 1.30 ; F., 1.30-3.30

Open to Juniors and Seniors

**3—Geography of the United States.** Professor DODGE. One and one-half points, second half-year

M. and W. at 1.30 ; F., 1.30–3.30

Open to Juniors and Seniors who have taken Course 2

**5—Political Geography.** Professor DODGE. Lectures, laboratory, and library work. One and one-half points, second half-year

M., W., and F. at 2.30

Open to those who have taken Courses 2 and 6

**6—General Geography.** Professor DODGE. Lectures and laboratory work, counting as two points

M. and W., 9.30–11.30

Open to Freshmen, Sophomores, and Juniors

Courses in Methods of Teaching Geography in Elementary, and Geography and Geology in Secondary, Schools are also offered. See **Education 16, 37**

### Geology

**2—General Geology.** Lithological, dynamical, physical, and historical geology, including laboratory work with rocks and fossils. Dr. FINLAY. Three points

M., W., and F. at 4.30

As a preliminary to this course it is desirable that students should have taken Botany 51 and Zoölogy 2, and that they should have some knowledge of Mineralogy.

## Germanic Languages and Literatures

### *German*

**A—Elementary Course.** Mr. BRAUN. Three points

Prescribed for Freshmen who did not present German at entrance

M., W., and F. at 2.30

**2—Grammar, Reading, and Composition.** Dr. TOMBO and Mr. BRAUN. Three points

M., W., and F. at 1.30

Open to students who presented German at entrance

**3—Selected Works of Goethe, Schiller, and Lessing.** Dr. TOMBO. Three points

M., W., and F. at 2.30

**4—Historical Prose.** One volume of Freytag's *Bilder aus der deutschen Vergangenheit*, and other works of a historical character. Mr. BRAUN. Three points

Tu., Th., and S. at 9.30



**6—History of German Literature** from the earliest times to the 19th century. Lectures, themes, and readings from Müller's German Classics. Professor THOMAS. Two points

Tu. and Th. at 11.30

Open to students who have taken Course 3 or 4

**\* 7—Goethe's Faust**; first and second parts. Lectures and recitations. Professor THOMAS. Two points

W. and F. at 9.30

Open to Seniors who have taken Course 6

[Given at Barnard College in 1902-03.]

**8—Practice in Speaking and Writing German.** Talks, conferences, and themes, all in German, upon linguistic and literary topics. Dr. TOMBO. Two points

Tu. and Th. at 1.30

Open to students who have taken Course 3 or 4

**\* 10a—Great German Writers. Lessing** (first half-year) and **Goethe** (second half-year). Lectures and essays. Professor THOMAS. Two points

W. and F. at 10.30

Open, with the permission of the instructor, to Seniors

**[\* 10b—Great German Writers. Schiller** (first half-year) and **Heine** (second half-year). Lectures and essays. Professor THOMAS. Two points

Open, with the permission of the instructor, to Seniors

*Not given in 1901-02; given in 1902-03.]*

**[\* 11—Old High German.** Professor W. H. CARPENTER. Two points

Tu. and Th. at 1.30

Open, with the permission of the instructor, to Seniors

*Not given in 1901-02; given in 1902-03.]*

**\* 21—Middle High German.** Professor W. H. CARPENTER. Two points

Tu. and Th. at 1.30

Open, with the permission of the instructor, to Seniors

**\* 20—Geschichte der deutschen Litteratur im 19. Jahrhundert mit besonderer Rücksicht auf den Roman.** Vorlesungen in deutscher Sprache. Professor THOMAS. Two points

W. and F. at 11.30

Open, with permission of the instructor, to Seniors

**20—Geschichte der deutschen Litteratur im 19. Jahrhundert.** Vorlesungen in deutscher Sprache. Dr. TOMBO. Two points

Tu. and Th. at 2.30

Open to students who have taken Course 3 or 4

*Scandinavian*

[\* **12—Swedish.** Elementary course in the language, with miscellaneous reading, and a general survey in lectures of the history of Swedish literature. Professor THOMAS. Two points

Open, with the permission of the instructor, to Seniors

*Not given in 1901-02 ; given in 1902-03.]*

\* **13—Danish.** Elementary course in the language, with miscellaneous reading and a general survey in lectures of the history of Danish and Norwegian literature. Professor THOMAS. Two points

Tu. and Th. at 10.30

Open, with the permission of the instructor, to Seniors

\* **14—Icelandic.** Elementary Course. Professor W. H. CARPENTER. Two points

Tu. and Th. at 3.30

Open, with the permission of the instructor, to Seniors

[\* **15—Icelandic.** Advanced Course. Professor W. H. CARPENTER. Two points

Open, with the permission of the instructor, to Seniors

*Not given in 1901-02 ; given in 1902-03.]*

*Low German*

[\* **16—Dutch.** Elementary course in the language, with miscellaneous reading and a general survey in lectures of the history of Dutch literature. Professor W. H. CARPENTER. Two points

Open, with the permission of the instructor, to Seniors

*Not given in 1900-01 ; given in 1901-02.]*

\* **24—Old Saxon.** Elementary Course. Dr. R. TOMBO, Jr. Two points

M. and W. at 3.30

Open, with the permission of the instructor, to Seniors

*Gothic*

\* **17—Gothic.** Elementary Course. Dr. REMY. Two points

Tu. and Th. at 2.30

Open, with the permission of the instructor, to Seniors

*Germanic Philology*

\* **18—General Introduction to Germanic Philology.** Lectures and exercises. Professor W. H. CARPENTER. Two points  
M. and W. at 2.30  
Open, with the permission of the instructor, to Seniors

**Greek**

**B—Plato : Apology and Crito, with a part of Phaedo ;** first half-year. **Homer : The Odyssey (Selections) ;** second half-year. Greek prose composition fortnightly throughout the year. Mr. BURCHELL. Three points

M., W., and F. at 10.30

Open to Freshmen that have presented Greek at entrance

**2—Course in Reading Greek at Sight.** Professor EARLE.  
Two points

Hours to be arranged

Open as an elective to Freshmen, Sophomores, and Juniors

**3—Euripides : Alcestis and Medea ;** required private reading ; first half-year. **Isocrates : The Panegyricus ;** private reading as above ; second half-year. Professor EARLE and Mr. BURCHELL. Three points

M., W., and F. at 11.30

Open to students that have taken Course **B** or its equivalent

An additional hour weekly, to be given in prose composition, will be offered, and students that take this may count Course **3** as four points or Course **4** as three points

**4—Rapid Reading of Homer.** Professor WHEELER and Mr. BURCHELL. Two points

Tu. and Th. at 10.30

Open as an elective to Juniors and Seniors ; also, with the consent of the instructor, to Sophomores

**6—Sophocles : Electra, Trachinae, Philoctetes ;** first half-year. **Herodotus ;** second half-year. For private reading in the course of the year : **Sophocles's Œdipus Tyrannus.** Professor EARLE and Mr. BURCHELL. Three points

M., W., and F. at 1.30

Open to Juniors and Seniors

**7—Advanced Greek Prose Composition.** Professor EARLE.  
One session weekly, with written exercises, counting as two points

Tu. at 11.30

Open to Juniors and Seniors. Required of candidates for Junior Honors in Classics



**12—Lyric and Bucolic Poets.** Professor PERRY. Two points

Hours to be arranged

Open to Seniors and specially qualified Juniors

**31—Plato: The Republic; first half-year. Aristotle: The Nicomachean Ethics; second half-year.** Professor EARLE and Mr. BURCHELL. Three points

M., W., and F. at 9.30

Open to Juniors and Seniors

**32—Æschylus; first half-year. Pindar; second half-year.** Professor EARLE. Two points

Tu. and Th. at 12.30

Open to Juniors and Seniors

(For Teachers' Course, by Professor Lodge, see **Education 18.**)

## History

**A—Epochs of Ancient, Mediæval, and Modern History,** with special reference to forms of government and changes in social conditions. Mr. SHOTWELL and Miss DAVISON. Three points

M., W., and F. at 10.30

Prescribed for Sophomores, but may be taken as an elective by Freshmen

**1—Mediæval and Modern History to the Peace of Westphalia.** Mr. SHOTWELL. Three points

M. and W. at 9.30, with a third hour to be arranged

Open to Juniors, and to Sophomores that have taken Course A

This course covers practically the same period as Course 11, but treats different phases of the political and social development, such as Charlemagne's Empire, Feudalism, the Mediæval Church in its political and social aspects, the Crusades, the Towns, especially the Italian city-states in the 14th and 15th centuries, the rise of the Modern Monarchies, the Empire of Charles V, and the Protestant Revolt

**2—Continental and English History,** modern and contemporaneous. Miss DAVISON. Three points

Tu. and Th. at 3.30, with a third hour to be arranged

Open to Juniors, and to Sophomores that have taken Course A

This course includes a study of the Revolutionary and Napoleonic periods and the development of the European states, including England since 1815. An especial effort will be made to prepare the student to understand current European political and social issues

**3—English History to the Reform Bill, 1832.** Mr. RAPER.  
Three points

M., W., and F. at 10.30

Open to Juniors, and to Sophomores that have taken Course A

**4—History of the United States to the Close of Reconstruction.** Mr. RAPER. Three points

M., W., and F. at 11.30

Open to Juniors, and to Sophomores that have taken Course A

**6—The History of England during the Eighteenth and Nineteenth Centuries.** Professor OSGOOD and Dr. CUSHING.  
Two points

Tu. and Th. at 2.30

Open to Juniors and Seniors

(Courses 6 and 16 are given in alternate years)

**11—Development of Culture during the later Middle Ages and Renaissance: the Protestant Revolution.** Professor ROBINSON. Three points

Tu. and Th. at 3.30, with a third hour to be arranged

Open to Juniors and Seniors

**[16—Constitutional History of England to 1689.** Professor OSGOOD. Two points

Open to Seniors

*Not given in 1901-02.]*

(Courses 6 and 16 are given in alternate years)

**31—Political and Constitutional History of the United States.** Dr. CUSHING. One point, first half-year

Tu. and Th. at 4.30

Open to graduate students and Seniors. It is strongly recommended that students intending to take this course should first take History 4

The lectures will deal particularly with the sources of the national Constitution, the steps incident to its establishment, the political controversies involved in its later application to the actual development of the nation, and its gradual growth through judicial interpretation. It will conclude with a consideration of those problems which formed the preliminaries of the Civil War.

**Italian.** See Romance Languages and Literatures.

### Latin

**A—Cicero : De Senectute and De Amicitia ;** prose composition weekly ; first half-year. **Horace : Odes I and II ;** prose composition continued ; second half-year. Mr. BURCHELL and Miss HIRST. Three points

M., W., and F. at 9.30

Prescribed for Freshmen that do not take Course B

**B—Livy : Books XXI and XXII**; prose composition weekly ; first half-year. **Horace : Odes III and IV** ; prose composition continued ; second half-year. Mr. BURCHELL and Miss HIRST. Three points

Tu. and Th. at 9.30 ; F. at 10.30

Prescribed for Freshmen that do not take Course A

**1—Tacitus : The Annals, Books I–VI (selections)** ; prose composition fortnightly ; first half-year. **Satires and Epistles of Horace** ; prose composition continued ; second half-year. Dr. KNAPP. Three points

M., W., and F. at 9.30

Open to students that have taken Course A or Course B

**2—Roman Elegiac Poets (selections)** ; first half-year. **The Letters of Cicero** ; second half-year. Mr. BURCHELL. Two points

Tu. and Th. at 11.30

Open to students that have taken Course A or Course B

An extra hour will be offered in prose composition, and students that take this may count Course 2 as three points

**3—Latin Literature of the Empire (selections)** ; prose, first half-year ; poetry, second half-year. Professor MCCREA. Three points

M., W., and F. at 10.30

Open to students that have taken Course 1 or Course 2

**4—Terence : Adelphoe and Heautontimorumenos**, first half-year. **Plautus : Trinummus and Menæchmi**, second half-year. Dr. KNAPP. Three points

M., W., and F. at 12.30

Open to students that have taken Course 1 or Course 2

**22—Advanced Latin Prose Composition.** Dr. KNAPP. One session weekly, with written exercises, counting as two points

W. at 2.30

**34—Cicero : Tusculan Disputations**, first half-year. **Virgil : Eclogues and Georgics**, second half-year. Dr. KNAPP and Professor EARLE. Three points

M., W., and F. at 11.30

Open to Juniors and Seniors



**35—Suetonius**, first half-year. **Lucan**, second half-year.  
 Dr. KNAPP. Two points  
 Tu. and Th. at 10.30  
 Open to Juniors and Seniors  
 (For Teachers' Course by Professor LODGE, see **Education 21**)

### Mathematics

**A—Geometry, Algebra, and Trigonometry.** Solid geometry ; algebra, including series, binomial theorem, and logarithms ; plane trigonometry, including the use of tables of logarithms. Dr. KASNER, Dr. FINDLAY, and Miss ANDREWS. Three points

Sections I and II, M., W., and F. at 9.30 ; sections III and IV, Tu., Th., and S. at 9.30

Prescribed for Freshmen who did not present advanced mathematics at entrance

**1—Algebra, Trigonometry, and Analytical Geometry.** Advanced algebra, including permutations and combinations and probability ; analytical trigonometry ; analytical geometry of the straight line. Dr. KASNER. One and one-half points, first half-year

Tu. and Th. at 10.30, F. at 2.30

Open to students who have taken Course **A**, or who presented advanced mathematics at entrance

**2—Analytical Geometry.** Conic sections and solid analytical geometry. Dr. KASNER. One and one-half points, second half-year

M., W., and F. at 10.30

Open to students who have taken Course **1**

Courses **1** and **2** are required for admission to all advanced courses

**3—Theory of Equations.** Algebraic and numerical solution of equations, determinants, complex numbers. Dr. FINDLAY. Three points

M., W., and F. at 1.30

Open to students who take, or have taken, Course **1**

**5—Projective Geometry.** Projective methods of pure geometry. Dr. FINDLAY. Three points

Open to students who take, or have taken, Course **6**

M., W., and F. at 2.30

**6—Calculus.** Differential and integral calculus. Professor COLE. Three points

M., W., and F. at 11.30

Open to students who have taken Course **2**

**[7—Differential Equations.** Three points

Open to students who have taken Course 6

*Not given in 1901-02.]***[8—Advanced Analytical Geometry.** Modern methods in analytical geometry ; solid analytical geometry. Three points

Open to students who take, or have taken, Course 6

*Not given in 1901-02.]***9—History of Mathematics.** Professor D. E. SMITH.  
Two points

W. and F. at 1.30

*(Given at Teachers College.)*

Other courses in the history and teaching of mathematics are offered in Teachers College

**Mechanics****3b—Theoretical Mechanics.** Dr. KASNER. Three points

M., W., F. at 10.30

Open to students who have taken Mathematics 6

**Music****\*1—General Musical Course.** History and analysis with illustrations. Professor MACDOWELL. One point

S. at 9.30

Students in Course 1 are required to take, also, Course 6

**\*2—General Musical Course, advanced.** Modern music instrumentation, and forms, with illustrations. Professor MACDOWELL. One point

W. at 9.30

Students in Course 2 are required to take, also, either Course 6 or Course 10

**\*3—Harmony.** Mr. MCWHOOD. Two points

F., 10.30-12.30

Students in Course 3 are required, unless excused, to take, also, either Course 6 or Course 10

**\*4—Counterpoint.** Professor MACDOWELL. Two points

S., 10.30-12.30

**\*5—Orchestration and Symphonic Form.** Professor MACDOWELL. Two points

M., 10.30-12.30

**\*6—Musical Dictation.** Mr. MCWHOOD. One point

Tu. at 10.30

**\*7—Practical Composition.** Professor MACDOWELL. One point

W. at 10.30

Students in Course 7 are required to take, also, either Course 6 or Course 10

**\*9—University Orchestra.** Mr. HINRICHS. Two points

W. at 3.30–5.30

Course 9 may not be counted toward a degree. It is open, without fee, to all students in the University

**\*10—Musical Dictation, advanced.** Mr. MCWHOOD. One point

Tu. at 11.30

**\*11—Free Composition, advanced course.** Professor MACDOWELL. One point

W. at 11.30

Students in Course 11 are required, unless they have already done so, to take, also, Course 1

A Barnard Chorus, conducted by Mr. HINRICHS, is held one hour weekly, at 2.30 on Tuesdays. This Chorus is open to all students, without fee

## Philosophy and Psychology

### Philosophy

**\*1—Historical and Critical Introduction to Philosophy.** Weber's *History of Philosophy*; Windelband's *History of Philosophy*; Paulsen's *Introduction to Philosophy*. Lectures, essays, and private reading. Professor BUTLER, assisted by Dr. SHELDON. Three points

M., W., and F. at 2.30

Open to Seniors

This course serves as a general introduction to the study of Philosophy, and is prerequisite to Courses 3, 6, 11, 12, 13, and 14

**2—Ethics.** Recitations, essays, and discussions. Mackenzie's *Manual of Ethics*. Professor LORD. Second half-year. One and one-half points

M., W., and F. at 9.30

This course is prerequisite to Course 5

Open to students who have taken Psychology A

**\*3—The Philosophy of Kant and his Successors:** Fichte, Schelling, Hegel, Herbart, and Schopenhauer. Lectures, essays, and private reading. Professor BUTLER. Two points

Tu. and Th. at 2.30

Open to specially qualified Seniors who have taken Course 1 or its equivalent



[\*4—**British Philosophy from Locke to Herbert Spencer**; history and criticism of the association psychology and the philosophy of evolution—Locke's *Essay on the Human Understanding*; Berkeley's *Principles of Human Knowledge*; Hume's *Treatise of Human Nature*; the writings of Hartley, Brown, the Mills, and Bain; Herbert Spencer's *First Principles*. Lectures, essays, and private reading. Professor BUTLER. Two points

Open to seniors who have taken Course 1

*Not given in 1901-02]*

[\*5—**Practical Ethics**. Lectures, private reading, observation, essays, and discussions. Professor HYSLOP. Two points

Open to specially qualified Seniors who have taken Course 2 or its equivalent

*Not given in 1901-02]*

\*6—**Epistemology**. Lectures, discussions, and essays. Professor HYSLOP. Two points

Tu. and Th. at 3.30

Open to specially qualified Seniors

\*7—**Ethics**, advanced course. Lectures, essays, and discussions. Professor HYSLOP. Three points

M., W., and F. at 3.30

Open to specially qualified Seniors

\*8—**Principles and Problems of Æsthetics**. Lectures, essays, and discussions. Dr. JONES. Two points

M. and W. at 11.30

Open to Seniors

Two hours of laboratory work, counting as an additional point, may be taken in connection with this course

[9—**Logic and Scientific Method**. Creighton's *Introductory Logic*; Jevons's *Principles of Science*. Recitations and discussions. Professor LORD. Second half-year. One and one-half points

*Not given in 1901-02]*

\*10—**Journal Club**. Reports and discussions on contemporary literature. One hour weekly. Dr. JONES. One point

Hour to be arranged to meet the convenience of students

Open to Seniors

**\*11—Studies in European Philosophy from the Renaissance to the Enlightenment.** Lectures. Dr. JONES. Two points

Tu. and Th. at 1.30

Open to Seniors

**[\*12—Philosophical Practicum : Selected Topics in Modern Philosophy,** principally taken from the writings of Hegel and of Herbart. Professor BUTLER. Two points

*Not given in 1901-02]*

**[\*13—Metaphysics.** Lectures, discussions, and essays. Professor HYSLOP. Two points

*Not given in 1901-02]*

### Psychology

**Psychology A—The Elements of Psychology.** James's *Psychology*, briefer course. Discussions, practical exercises, and recitations. Second half-year. Professor LORD. One and one-half points

Section 1 Tu., Th., and S., at 9.30 ; Section 2 M. at 3.30, Tu. and Th. at 10.30

Prescribed for Juniors, unless taken in Sophomore year by permission of the Dean

This course is given in two sections. Students are assigned to the sections in alphabetical order, but for reasons of weight, with the consent of the Dean, a student may be transferred to a section other than that to which she properly belongs

**\*2—Experimental Psychology,** introductory course. Lectures, themes, demonstrations, and experiments. Professor CATTELL. Two points

Tu. and Th. at 10.30

Open to Seniors

**\*3—Experimental Psychology.** Laboratory work. Two or four hours weekly, counting as one or two points. Professor CATTELL assisted by Mr. DAVIS

Tu. and Th., 9.30, 2.30-4.30

Open to Seniors who are taking **Psychology 2**

This course is intended to give students attending Course 2 opportunities for laboratory work, and should, when possible, be taken in conjunction with it

**Psychology 11—Genetic Psychology**, advanced course.  
Professor THORNDIKE. Two points

Th. 1.30–3.30, Teachers College

Open to Seniors with the consent of the Dean given only on written permission from the instructor

### Anthropology

**\*1—Anthropology**, general introductory course. Lectures, essays, and discussions. Professor FARRAND. Two points

Tu. and Th. at 1.30

Open to Seniors

**\*7—Ethnography**. Lectures, essays, and discussions. Professor BOAS. Two points

Tu. and Th. at 12.30

Open to specially qualified Seniors

In this course the ethnography of primitive tribes is described in geographical order. The complete course covers two years. In 1901–02 Professor BOAS will lecture on the ethnography of America; in 1902–03 Professor FARRAND will lecture on the ethnography of the Pacific Islands and of Africa. The collection in the American Museum of Natural History will be utilized for illustrating this course

**\*2—The Statistical Study of Variation**, introductory course. Lectures, essays, and discussions. Professor BOAS. Two points

Tu. and Th. at 9.30

Open to Seniors with the written permission of the instructor

This course is intended as an introduction to the study of variation for students of anthropology, biology, and psychology

### Education

The courses in Education, except Course 2, are given primarily under the Faculty of Teachers College

The courses in the history and philosophy of education, educational administration, psychology and child-study given below (*i. e.*, Nos. 1, 2, 8, 6, 9, and 3) are open to duly qualified students without the special permission required for those more technical courses which deal with the practice of teaching in the secondary and elementary schools, given on pp. 55–58 below

For information regarding the requirements for the several Teachers College Diplomas the student is referred to the Announcement of Teachers College for 1901–02



*History and Philosophy of Education*

**1—History of Education.** Lectures, required reading, reports, and discussions. Professor MONROE. Two or three hours, counting as two or three points

Tu. and Th. at 3.30 and a third hour in sections

Open to Juniors and Seniors and required for all diplomas

**\*2—Principles of Education.** Lectures, essays, and required reading. Professor BUTLER, assisted by Mr. UPDEGRAFF. Three points

M., W., and F. at 3.30

Open to Seniors

Required for the diplomas in secondary, elementary, and kindergarten teaching. Prerequisite: **Psychology A**

**8—Secondary Education.** Lectures, discussions, and reports. Professor MONROE and Professor RUSSELL. Two points

Tu. and Th. at 4.30

Open to Seniors with the consent of the Dean and the permission of the instructor. Required of all candidates for secondary diplomas

*Educational Administration*

**6—School Administration.** Lectures, essays, and discussions. Professor DUTTON. Two points

Tu. and Th. at 4.30

Open to Seniors

*Psychology and Child Study*

**9—Child Study.** Observation, experiments, private reading, and conferences. Professor THORNDIKE. Two points

Tu. and Th. at 10.30

Open to Seniors and Juniors who take, or have taken, **Education 3**

Required of candidates for the diplomas in elementary and kindergarten teaching

**3—Applications of Psychology in Teaching.** Professor THORNDIKE. One and one-half points. Second half-year

M., W., and F. at 3.30

Open to Juniors and Seniors

Required for all diplomas and is a prerequisite to **Education 4** and all practice in teaching. Prerequisite: **Psychology A**

*Theory and Practice of Teaching in Secondary Schools*

*Notice.*—The following courses, dealing with the Theory and Practice of Teaching in the Secondary and Elementary Schools, are open only to such Seniors as have completed the first three years of their college work with distinction and who receive written permission from the Dean certifying that for special reasons they may devote the fourth year of the college course to professional preparation for teaching

**12—Theory and Practice of Teaching Biology in the Secondary School.** Lectures and discussions. Professor LLOYD and Mr. BIGELOW. Two points

M. and W. at 11.30 and 30 hours' practical work

Open to Seniors with the permission of the instructor. Prerequisite or parallel: **Education 1, 2, and 8.** Required for the diploma in secondary teaching (biology)

**13—Theory and Practice of Teaching English in Secondary Schools.** Lectures, reading, written work, observation, and practice-teaching. Professor BAKER. Two points

M. and W. at 9.30 and 30 hours' practical work

Open to Seniors with the permission of the instructor. Prerequisite or parallel: **Education 1, 2, and 8.** Required for the diploma in secondary teaching (English)

**16—Theory and Practice of Teaching Geography and Geology in Secondary Schools.** Lectures, discussions, and practical work. Professor DODGE and Miss C. B. KIRCHWEY. Two points

M. and W. at 11.30 and 30 hours' practical work

Open to Seniors with the permission of the instructor. Prerequisite or parallel: **Education 1, 2, and 8.** Required for the diploma in secondary teaching (geography and geology)

**17—Theory and Practice of Teaching German in Secondary Schools.** Lectures, essays, discussions, reports of observation, and practice-teaching. Mr. BAGSTER-COLLINS. Two points

Tu. and Th. at 2.30 and 30 hours' practical work

Open to Seniors who take or have taken **Education 1, 2, and 8.** Required for the diploma in secondary teaching (German)

**18—Theory and Practice of Teaching Greek in Secondary Schools.** Lectures, reports and practical work. Professor LODGE. Three points

Tu., Th., and F. at 1.30 and 30 hours' practical work

Open to Seniors with the permission of the instructor. Prerequisite or parallel: **Education 1, 2, and 8.** Required for the diploma in secondary teaching (Greek)

**19—Theory and Practice of Teaching History in Secondary Schools.** Lectures, discussions, observation, and practice-teaching. Professor CASTLE. Two points

Tu. and Th. at 9.30 and 45 hours' practical work

Open to Seniors with the permission of the instructor. Required for the diploma in secondary teaching (history)

**21—Theory and Practice of Teaching Latin in Secondary Schools.** Lectures, reports, and practical work. Professor LODGE. Three points

M., W., and F. at 1.30 and 30 hours' practical work

Open to Seniors with the permission of the instructor. Prerequisite or parallel: **Education 1, 2, and 8.** Required for the diploma in secondary teaching (Latin)

**23—Theory and Practice of Teaching Mathematics in Secondary Schools.** Lectures, discussions, and practical work. Three points. Professor D. E. SMITH

Tu. and Th. at 2.30 and 30 hours' practical work

Open to Seniors with the consent of the Dean and permission of the instructor. Prerequisite or parallel: **Education 1, 2, and 8.** Required for the diploma in secondary teaching (mathematics)

**25—Theory and Practice of Teaching Physical Science in Secondary Schools.** First half-year, chemistry; second half-year, physics. Laboratory exercises, observation, and practical work. Professor WOODHULL. Two points

F., 1.30–3.30 and 30 hours' practical work

Laboratory fee \$2

Open to Seniors with the permission of the instructor. Prerequisite or parallel: **Education 1, 2, and 8.** Required for the diploma in secondary teaching (physical science)



*Theory and Practice of Teaching in the Elementary Schools*

**4—General Method and Practice Teaching.** Weekly conferences following observation of lessons and practical work in the schoolroom. Professor McMURRY. Two, three, or four points S., 10.30–12.30 and W. at 11.30 for observation (two points), and 60 to 120 hours' practical work (one to two points)

Open to Seniors. Required for the diploma in elementary teaching. Prerequisite : **Psychology A** and **Education 3**

**10—Primary Teaching.** Observation, discussion, and lectures. Miss WOHLFARTH. Two points

Tu. and Th. at 4.30

Open to Seniors

**14—Theory and Practice of Teaching English in Elementary Schools.** Lectures, recitations, and private reading. Professor BAKER. One and one-half points

M. and W. at 1.30 (first half-year only) and 30 hours' practical work.

Open to Seniors. Prerequisite : **English 1** and **2**

**37—Theory and Practice of Teaching Geography in Elementary Schools.** Lectures, discussions, and practical work Geikie's *The Teaching of Geography*, Tarr and McMurry's *North America*. Professor DODGE and Miss C. B. KIRCHWEY. One and one-half points

M. and W. at 2.30 (first half-year only) and 30 hours' practical work

Open to Seniors who take, or have taken, **Education 3**. Prerequisite : **Geography 6**, or its equivalent

**20—Theory and Practice of Teaching History in Elementary Schools.** Lectures, conferences, reference work, and practical work. Professor CASTLE. One and one-half points

M. and W. at 1.30 (second half-year only) and 30 hours' practical work

Open to Seniors. Prerequisite : **History 1** and **2**

**24—Theory and Practice of Teaching Mathematics in Elementary Schools.** Conferences, observations, and discussions. One and one-half points. Professor D. E. SMITH

M. and W. at 2.30 (second half-year only), and 30 hours' practical work

Open to Seniors who take, or have taken, **Psychology A** and **Education 3**  
Prerequisite : **Mathematics A**, or its equivalent

**41—Theory and Practice of Teaching Nature Study in Elementary Schools.** Lectures, discussions, and practical work.

Miss CARSS. Two points

F. at 1.30–3.30 and 30 hours' practical work

The course involves a critical study of the work in the Horace Mann Elementary School.

Open to Seniors who take, or have taken, **Biology 5**, or its equivalent.

## Physics

**1—Light and Heat**, first half-year. **Sound and Electricity**, second half-year. Dr. DAY. Two lectures and two hours' laboratory work, counting as three points

Tu. and Th. at 11.30

Open to all students

**2—Electricity**, first half-year. **Sound**, second half-year. Dr. DAY. Two lectures, two or six hours' laboratory work, counting as three or five points

Tu. and Th. at 2.30

Open to Freshmen who presented Physics or Chemistry at entrance, and to Sophomores and Juniors who have taken **Mathematics A** and **Chemistry 1**, or **Physics 1**

**4—Light**, first half-year. **Heat**, second half-year. Professor HALLOCK and Dr. DAY. Three lectures, two or four hours' laboratory work, counting as four or five points

M., W., and F. at 9.30

Open to students who have taken Course 2

Laboratory courses may be arranged for advanced students

A course in Methods of Teaching Physics in Elementary and Secondary Schools is also offered to students. See **Education 25**

Courses 1, 2, and 4 may be dropped or commenced at the mid-year, but to do so is not advisable

The Physical Laboratory at Barnard College is equipped with apparatus necessary for carrying on the laboratory courses in connection with the lecture courses, and among the pieces of apparatus owned may be mentioned the following:—galvanometers, resistance boxes, a potentiometer, Wheatstone wire bridges, Weston voltmeter and ammeter, Clark standard cell, air thermometer, Geneva Society spectrometer, optical bench, Norremberg's polarization apparatus, Rowland plane grating, Rowland 6-foot concave grating spectroscope, compound microscopes, Geneva Society cathetometer, dividing engine, goniometer, etc. There is a shop belonging to the laboratory containing a foot lathe and tools for working in metal and wood

**Rhetoric and English Composition.** See English  
Language and Literature

**Romance Languages and Literatures**

*French*

**A—Elementary Course.** Professor WOODWARD. Three points

M., W., and F. at 10.30

Prescribed for Freshmen who did not present French at entrance

**1—Grammar, Reading, Composition.** Professor WOODWARD. Three points.

M., W., and F. at 11.30

Open to students who have passed the French examination for entrance and who are not qualified for a higher course

**2—General Introduction to the Study of French Literature. Composition.** Professor WOODWARD. Three points

M., W., and F. at 3.30

Open to students who have taken Course A or Course 1 or their equivalents

**4—History of French Literature in the Seventeenth Century.** Professor WOODWARD. Lectures and essays. Three points

M., W., and F. at 2.30

Open to students who have taken Course 2 with credit

**5—History of French Literature in the Eighteenth Century, especially Voltaire.** Mr. BARGY. Lectures and essays. Three points

M., W., and F. at 1.30

Open to students who have taken Course 2 or Course 4  
(Courses 4 and 5 are given in alternate years)

**[7—The Literary Movement in France during the First Half of the Nineteenth Century.** Mr. BARGY. Two points

Open to students who have taken Course 4  
*Not given in 1900-01]*

**8—The Literary Movement in France during the Second Half of the Nineteenth Century.** Two points

M. and W. at 2.30

Open to students who have taken Course 4  
(Courses 7 and 8 are given in alternate years)



**\*11—History of Literary Criticism in France, especially Sainte-Beuve and Brunetière.** Mr. BARGY. Two points

M. and W. at 3.30

Open to Seniors who have taken Course 4

**\*13—Old French : Reading of Selected Extracts.** Dr. NITZE. One point, first half-year

Tu. and Th. at 2.30

Open to Seniors who have taken Course 4

**\*14—Old French : Reading of Complete Texts.** Dr. NITZE. One point, second half-year

M. and W. at 10.30

Open to Seniors who have taken Course 4

**\*15—French Literature of the Sixteenth Century, with special attention to Montaigne.** Mr. LOISEAUX. Two points

Tu. and Th. at 4.30

Open to Seniors who have taken Course 4

#### *Italian*

**1—Elementary Course.** Grammar, reading, and composition. Professor SPERANZA. Three points

M., W., and F. at 11.30

Open to students who have taken French **B** and German **A** or their equivalents

**[2—Italian Literature of the Sixteenth Century:** Ariosto, Tasso, Macchiavelli. Composition. Professor SPERANZA. Three points

Open to students who have taken Course 1

*Not given in 1900-01]*

**3—Italian Literature of the Fourteenth and Fifteenth Centuries,** exclusive of the *Divina Commedia*; Dante's *Vita Nuova*, Petrarca, Boccaccio, and Bojardo. Composition. Professor SPERANZA. Three points

M., W., and F. at 1.30

Open to students who have taken Course 1

(Courses 2 and 3 are given in alternate years)

**\*4—Critical study of Dante's *Divina Commedia*.** Professor SPERANZA. Two points.

Tu. and Th. at 2.30

Open to Seniors who have taken Course 2 or Course 3

*Spanish*

**1—Elementary Course.** Grammar, reading, composition.  
Mr. LOISEAUX. Three points

M., W., and F. at 11.30

Open to students who have taken **French A** and **German A** or their equivalent. It may not be taken at the same time with **Italian 1**

*Romance Philology*

**\*1—Introduction to Romance Philology.** Professor TODD. Two points

M. and W. at 3.30

Open to Seniors

**Sociology.** See **Economics and Social Science**

**Zoölogy**

**2—Elementary Biology.** Zoölogy, Histology, and Embryology. Dr. CRAMPTON. Two lectures and four hours' laboratory work in Biology and Zoölogy, counting as four points; or with one lecture and two hours' laboratory work additional (Histology first term, Embryology second term), counting as six points; or with only the additional hours in Embryology the second term, counting as five points for the year

Tu. and Th. at 1.30

Open to Juniors and Seniors; especially designed for students who have taken **Physics 1**, **Chemistry 1**, and **Botany 1**

This course is designed for students of psychology, physiology, geology, and medicine, as well as for those who intend to pursue zoölogy and botany

**3—General Zoölogy.** Dr. CRAMPTON. Three hours, six hours' laboratory work, counting as six points

M., W., and F. at 9.30

Open to students who have taken **Zoölogy 2** or its equivalent

This course is designed for students proposing to enter medicine, also for students of zoölogy and botany, as graduate subjects

SCHEME OF ATTENDANCE FOR UNDERGRADUATES, 1901-1902  
COURSES GIVEN AT BARNARD COLLEGE  
MONDAY, WEDNESDAY, AND FRIDAY

| 9.30  | 10.30  | 11.30  | 12.30   | 1.30  | 2.30  | 3.30   | 4.30             |
|---|--|--|---|---|---|--|------------------|
| Botany <b>51</b><br>[M. and F.]<br>English <b>15</b><br>[M. and W.]<br>Greek <b>31</b><br>History <b>1</b><br>[M. and W.]<br>Latin <b>A, 1</b><br>Mathematics <b>A</b><br>[Sections 1 and 2]<br>Philosophy <b>2</b><br>Physics <b>4</b><br>Zoölogy <b>3</b> | Chemistry <b>1</b><br>[F. only]<br>Economics <b>A, 1</b><br>French <b>A</b><br>Greek <b>B</b><br>History <b>A, 3</b><br>Latin <b>B</b><br>[F. only]<br>Mechanics <b>3b</b> | English <b>23</b><br>[M. and W.]<br>French <b>1</b><br>Greek <b>3</b><br>History <b>4</b><br>Italian <b>1</b><br>Latin <b>3</b><br>Latin <b>34</b><br>Mathematics <b>6</b><br>Spanish <b>1</b> | Chemistry <b>3</b><br>English <b>16</b><br>[M. and W.]<br>Latin <b>4</b><br>Mathematics <b>1, 2</b> | Economics <b>3</b><br>English <b>A</b><br>[F. only]<br>French <b>5</b><br>German <b>2</b><br>Greek <b>6</b><br>Italian <b>3</b><br>Mathematics <b>3</b> | French <b>4</b><br>French <b>8</b><br>[M. and W.]<br>German <b>A, 3</b><br>Latin <b>22</b><br>[W. only]<br>Mathematics <b>5</b> | French <b>2</b><br>Psychology <b>A</b><br>[Section 2, M. only] | Geology <b>2</b> |

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| TUESDAY, THURSDAY, AND SATURDAY  |  |  |                 |   |  |                      |                   |
|--|--|--|-----------------|---|--|----------------------|-------------------|
| 9.30   | 10.30  | 11.30  | 12.30           | 1.30  | 2.30   | 3.30                 | 4.30              |
| German <b>4</b><br>Latin <b>B</b><br>[Tu. and Th.]<br>Mathematics <b>A</b><br>[Sections 3 and 4]<br>Psychology <b>A</b><br>[Section 1] | Botany <b>52</b><br>[Tu. and Th.]<br>Chemistry <b>1</b><br>[Tu. and Th.]<br>English <b>A, 1, 2, 19</b><br>[Tu. and Th.]<br>Greek <b>4</b><br>[Tu. and Th.]<br>Latin <b>35</b><br>[Tu. and Th.]<br>Psychology <b>A</b><br>[Section 2 Tu. and Th.] | Economics <b>11, 12</b><br>[Tu. and Th.]<br>English <b>21</b><br>[Tu. and Th.]<br>German <b>6</b><br>[Tu. and Th.]<br>Greek <b>7</b><br>[Tu. only]<br>Latin <b>2</b><br>[Tu. and Th.]<br>Physics <b>1</b><br>[Tu. and Th.] | Greek <b>32</b> | English <b>B</b><br>German <b>8</b><br>Zoölogy <b>2</b> | English <b>24</b><br>German <b>20</b><br>History <b>6</b><br>Physics <b>2</b><br>Sociology <b>15</b> | History <b>2, 11</b> | History <b>31</b> |



MONDAY, WEDNESDAY, AND FRIDAY

| 9.30                       | 10.30                      | 11.30                       | 12.30 | 1.30                         | 2.30                        | 3.30                                     | 4.30                 |
|----------------------------|----------------------------|-----------------------------|-------|------------------------------|-----------------------------|--|----------------------|
| Geography 6<br>[M. and W.] | French 14<br>[M. and W.]   | German 20<br>[W. and F.]    |       | Geography 2, 3               | Astronomy 2<br>[M. and W.]  | Education 2<br>French, 11<br>[M. and W.] | Music 9<br>[W. only] |
| German 7<br>[W. and F.]    | Geography 6<br>[M. and W.] | Music 3<br>[F. only]        |       | Mathematics 9<br>[W. and F.] | Geography 2, 3<br>[F. only] | Germanic 24<br>[M. and W.]               |                      |
| Music 2<br>[W. only]       | German 10 a<br>[W. and F.] | Music 5<br>[M. only]        |       |                              | Geography 5                 | Music 9<br>[W. only]                     |                      |
|                            | Music 3<br>[F. only]       | Music 11<br>[W. only]       |       |                              | Germanic 18<br>[M. and W.]  | Philosophy 7                             |                      |
|                            | Music 5<br>[M. only]       |                             |       |                              | Philosophy 1                | Romance Phil-<br>ology 1<br>[M. and W.]  |                      |
|                            | Music 7<br>[W. only]       | Philosophy 8<br>[M. and W.] |       |                              |                             |  |                      |

TUESDAY, THURSDAY, AND SATURDAY

TUESDAY AND THURSDAY

| 9.30                            | 10.30                         | 11.30                        | 12.30          | 1.30           | 2.30         | 3.30         | 4.30      |
|---------------------------------|-------------------------------|------------------------------|----------------|----------------|--------------|--------------|-----------|
| Anthropology 2<br>[Tu. and Th.] | Germanic 13<br>[Tu. and Th.]  | Astronomy 1<br>[Tu. and Th.] | Anthropology 7 | Anthropology 1 | French 13    | Germanic 14  | French 15 |
| Music 1<br>[S. only]            | Music 4<br>[S. only]          | Music 4<br>[S. only]         |                | German 21      | Germanic 17  | Philosophy 6 |           |
| Psychology 3<br>[Tu. and Th.]   | Music 6<br>[Tu. only]         | Music 10<br>[Tu. only]       |                | Philosophy 11  | Italian 4    | Psychology 3 |           |
|                                 | Psychology 2<br>[Tu. and Th.] |                              |                |                | Philosophy 3 |              |           |
|                                 |                               |                              |                |                | Psychology 3 |              |           |

## HONORS

### General Honors

**41.** General Honors are of two grades, Highest General Honors and General Honors, and are assigned not later than July 1 of each year, without application, to students who are not holders of scholarships, under the following conditions :

*Highest General Honors* are awarded to students whose work in the previous college year entitles them to high academic distinction.

*General Honors* are assigned to students of marked excellence who have not won Highest General Honors.

### Departmental Honors

**42.** Departmental Honors are awarded at the end of the second year, the end of the third year, and the end of the course, and are known respectively as Sophomore Honors, Junior Honors, and Final Honors.

Each candidate for honors must give notice of the fact to the head of the department concerned not later than the beginning of the second half of the year in which she is to present herself for examination. Substitutes for the courses specified below for honors may be allowed by the Faculty on petition, when good cause is shown.

### Sophomore Honors

**43.** Sophomore Honors are awarded in classics, Germanic languages and literatures, Romance languages and literatures, English, and mathematics.

(a) CLASSICS—Candidates for Sophomore Honors in classics must have taken Greek **B** and **3** and Latin **A** or **B** and **I** for at least three hours a week, in both Freshman and Sophomore years, and must not have been classed below grade C in Greek **B** and Latin **A** or **B**, or below grade B in Greek **3** and Latin **I**. In addition they will be examined in reading Latin and Greek at sight,

in Latin and Greek prose composition, and in some special subject connected with the Greek or Latin language or literature, the same to be announced on or before December 1 of each year.

(*b*) GERMANIC LANGUAGES AND LITERATURES—Candidates for Sophomore Honors in German must have taken at least two courses in German, chosen from 2, 3, 4, and 5, and must not have been classed below grade B in any of them. They will also be examined in reading German at sight, in German conversation, and in some special subject connected with the German language and literature, the same to be announced on or before December 1 of each year.

(*c*) ROMANCE LANGUAGES AND LITERATURES—Candidates for Sophomore Honors in Romance languages must have taken at least two courses in French, chosen from 1, 2, 4, and 5, and must not have been classed below grade B in any of them. They will also be examined in reading French at sight, in French conversation, and in some special subject connected with the French language or literature, the same to be announced on or before December 1 of each year.

They may, with the consent and approval of the Department of the Romance Languages and Literatures, be allowed to substitute courses in Italian for the courses in French above mentioned.

(*d*) ENGLISH—Candidates for Sophomore Honors in English must have attained a grade of at least B in English B and in an elective course in English. They must offer special work in connection with one of these courses. The subject of such special work shall be defined by the professor in charge, on conference with the candidate; and the honors shall be given, on special examination, to those candidates that attain grade A in the special work.

(*e*) MATHEMATICS—Candidates for Sophomore Honors in Mathematics must have taken mathematics during the Sophomore year and not have been classed below grade B in the course or courses taken, and will also be required to pass an examination on such additional work as may be announced by the Department of Mathematics on or before December 1 of each year.

### Junior Honors

44. Junior Honors are awarded in classics, Germanic languages and literatures, Romance languages and literatures, English, mathematics, physics and chemistry, and history.



Candidates for Junior Honors in any subject must either have gained Sophomore Honors in the same subject ; or have taken the courses, and received the grade necessary to qualify them to compete for Sophomore Honors therein ; or have been reported in grade A in all of the courses taken during Junior year in the department in which application for honors is made.

(a) CLASSICS—Candidates for Junior Honors must have taken courses in the department of Classical Philology amounting to at least three hours a week in both Greek and Latin, and must not have been classed below grade B in any such course. They will also be required to pass an examination on such additional matter as may be announced by the Department of Classical Philology on or before December 1 of each year.

(b) GERMANIC LANGUAGES AND LITERATURES—Candidates for Junior Honors in German must have taken two additional courses in the Germanic languages, and must not have been classed below grade B in any of them. They will also be required to pass an examination on some special subject selected by the Department of the Germanic Languages and Literatures, and announced on or before December 1 of each year.

(c) ROMANCE LANGUAGES AND LITERATURES—Candidates for Junior Honors in Romance languages must have taken courses amounting to at least three hours a week of additional work in French, and must not have been classed below grade B in any of them. They will also be required to pass an examination on some special subject selected by the Department of the Romance Languages and Literatures, and announced on or before December 1 of each year.

They may, with the consent and approval of the Department of the Romance Languages and Literatures, be allowed to substitute courses in Italian for the courses in French above mentioned.

(d) ENGLISH—Candidates for Junior Honors in English must select at least two courses in English and must offer special work in connection with one of these courses. The subject of such special work shall be defined each year by the professor in charge, on conference with the candidate ; and the honors shall be awarded to those candidates who attain grade A in the special work, without falling below grade B in any other course or courses in English elected during the year.

(e) MATHEMATICS—Candidates for Junior Honors must have

taken Mathematics 6, and must have pursued mathematics during the Junior year and not have been classed below grade B in any of the courses taken. They will also be required to pass a special examination on some subject announced by the Department of Mathematics on or before December 1 of each year.

(*f*) PHYSICS AND CHEMISTRY—Candidates for Junior Honors must have taken a course in chemistry and one in physics during the Junior year, and must not have been classed below grade B in either of them. They will also be required to pass a special examination in some subject agreed upon by the Departments of Physics and Chemistry, and announced on or before December 1 of each year.

(*g*) HISTORY—Candidates for Junior Honors must have taken History A, and three additional courses, and must not have been classed below grade B in any of them. They will also be required to pass a special examination in some subject announced by the Professor of History on or before December 1 of each year.

### Final Honors

45. Final Honors are awarded in classics, Germanic languages and literatures, Romance languages and literatures, English, rhetoric and English composition, literature, mathematics, physics and chemistry, zoölogy and botany, history, economics and social science, and in philosophy.

Candidates for Final Honors in any subject must either have gained Junior Honors in the same subject; or have taken the courses and received the grade necessary to qualify them to compete for Junior Honors therein; or have been reported in grade A in all of the courses taken during Senior year in the department in which application for honors is made.

(*a*) CLASSICS—Candidates for Final Honors must have taken courses in the departments of Greek and Latin, in the Senior year, amounting to at least six hours a week, and must not have been classed below grade B in any of them. They will also be required to submit, on or before May 1, an essay containing not less than 5000 words on some subject announced by the Department of Classical Philology on or before December 1 preceding.

(*b*) GERMANIC LANGUAGES AND LITERATURES—Candidates for Final Honors in the Germanic languages must have taken additional courses amounting to not less than four hours a week in the

Germanic languages, and must not have been classed below grade B in any of them. They will be required to submit, on or before May 1, an essay containing not less than 5000 words on some subject selected by the Department of the Germanic Languages and Literatures, and announced on or before December 1 preceding. They must also show their ability to read with ease any ordinary French.

(c) ROMANCE LANGUAGES AND LITERATURES—Candidates for Final Honors in Romance languages must have taken additional courses in the Romance languages amounting to not less than four hours a week, and must not have been classed below grade B in any of them. They will be required to submit, on or before May 1, an essay containing not less than 5000 words on some subject selected by the Department of the Romance Languages and Literatures, and announced on or before December 1 preceding. They must also show their ability to read German with ease.

(d) ENGLISH—Candidates for Final Honors in English must elect at least two courses in English and must offer special work in connection with one of these courses. The subject of such special work in each course shall be defined by the professor in charge on conference with the candidate; and the honors shall be given on special examination to those candidates who attain grade A in the special examination without falling below grade B in any other course or courses in English elected during the year. As part of her special work, each candidate must submit, on or before May 1, an essay of not less than 3000 words, dealing with some aspect of the subject on which she is to be examined.

(e) MATHEMATICS—Candidates for Final Honors must have taken two courses chosen from Mathematics 5, 7, 8, and Mechanics 36, and must not have been classed below grade B in either of them. They will also be required to submit, on or before May 1, special work on some subject announced by the Department of Mathematics on or before December 1 preceding.

(f) PHYSICS AND CHEMISTRY—Candidates for Final Honors must have taken at least one additional course in physics and at least one in chemistry; and must not have been classed below grade B in any of them. They will also be required to submit, on or before May 1, a satisfactory essay on some subject agreed upon by the Departments of Physics and Chemistry, and announced on or before December 1 preceding.



(g) ZOOLOGY AND BOTANY—Candidates for Final Honors must have taken at least one course in chemistry or geology, one in botany, and three in zoölogy ; or one in chemistry or geology, one in zoölogy, and three in botany, including laboratory work in all of the subjects ; and must not have been classed below grade B in any of them. They will also be required to submit, on or before May 1, a satisfactory essay on some subject agreed upon by the Professors of Zoölogy and Botany, and announced on or before December 1 preceding.

(h) HISTORY—Candidates for Final Honors must have taken at least three additional courses in history, and must not have been classed below grade B in any of them. They will also be required to submit, on or before May 1, a satisfactory essay containing not less than 5000 words on some subject announced by the Professor of History on or before December 1 preceding.

(i) ECONOMICS AND SOCIAL SCIENCE—Candidates for Final Honors must have taken Economics I, and must not have been classed below grade B in either that or Economics A. They must also have taken all the courses in economics and finance offered to Seniors, and must not have been classed below grade B in any of them. They will also be required to submit, on or before May 1, an essay containing not less than 5000 words on some subject agreed upon by the Professors of Economics and Social Science, and announced on or before December 1 preceding.

(j) PHILOSOPHY—Candidates for Final Honors must not have been classed below grade B in Philosophy A, and must have taken at least three courses from among those offered to Seniors by the Departments of Philosophy and Psychology and must not have been classed below grade B in any of them. They will also be required to submit, on or before May 1, an essay containing not less than 5000 words on some subject assigned by the Professors of Philosophy, Ethics, and Psychology, and announced on or before December 1 preceding.

## SCHOLARSHIPS

### The Trustees' Scholarship Fund

46. A limited fund is raised annually by the Committee of the Trustees on Scholarships for the aid of worthy students of high rank who have been members of the College at least one year, and who cannot unaided meet the expenses of a college education.

### Trustees' Competitive Scholarship

47. A scholarship of \$150 is awarded annually by the Board of Trustees to the student who is examined at the College in June and passes the best complete entrance examination in all subjects. The papers of the students who pass free from conditions are examined by the Committee of the Faculty on Admissions, and the student whose papers as a whole entitle her to first rank is awarded the scholarship.

### The Brooklyn Scholarships

48. Twelve scholarships, founded by the Trustees of Columbia University in 1895, in recognition of the gift to Columbia University by President Low of a memorial building for the University library, are opened for competition to candidates for admission to Barnard College who are residents of Brooklyn, N. Y., and have received their training in either the public or the private schools of that city. Three of these scholarships will be awarded annually to three of the qualified competitors who are examined at Barnard College in June and pass complete entrance examinations in all subjects. The papers of the competitors who pass without conditions will be examined by the Committee on Admissions of the Barnard College Faculty and the three students whose papers as a whole are entitled to the highest rank will receive the scholarships.

Should any recipient desire, she may, while still retaining the title "Brooklyn Scholar," transfer to any properly qualified candidate from Brooklyn the income from the scholarship; and such action on her part will not be made a matter of public record.

### Ella Weed Scholarship

49. A scholarship of \$150, founded by former pupils of Miss Annie Brown's School in memory of Miss Ella Weed, who was Chairman of the Academic Committee of the Board of Trustees of Barnard College during the first five years of the existence of the College, is awarded annually to a student who deserves assistance.

### Veltin School Scholarship

50. A scholarship of \$150, given by the alumnae of Mlle. Veltin's School, is awarded annually on the same conditions as the Ella Weed Scholarship.

### **Arthur Brooks Fund**

51. A fund of \$5000 was given in 1897 by Miss Olivia E. Phelps Stokes as a memorial of the Rev. Arthur Brooks, D.D., Rector of the Church of the Incarnation and chairman of the Board of Trustees of Barnard College during the first six years of the existence of the College. The interest of the fund is used to aid needy and deserving students of the College.

### **Mrs. Donald McLean Scholarship**

52. A scholarship of \$150, founded in 1898 by the New York Chapter of the Daughters of the American Revolution, is awarded to a student who deserves it, and who agrees to pursue the study of history (chiefly that of the United States) continuously throughout her course. The scholarship is awarded annually by the Committee on Scholarships of the Faculty in conference with the representatives of the New York Chapter of the Daughters of the American Revolution.

### **Jennie B. Clarkson Scholarship**

53. A scholarship of \$150, founded in 1898 by Mrs. W. R. Clarkson, is awarded annually to a student who deserves assistance.

### **Lucille Pulitzer Scholarship**

54. A fund of \$10,000 was given in 1899 by Joseph Pulitzer, Esq., to establish a scholarship in memory of his daughter, Lucille Pulitzer. The annual income of the fund is applied to the use of the holder of the scholarship, which is awarded by the Trustees to the undergraduate student entering the College from the city of New York who is found to have passed the best examinations and to have shown herself to be most worthy in every way.

### **Emily James Smith Scholarship**

55. This scholarship was founded in 1899 by Miss Emily H. Bourne in honor of Miss Smith, then Dean of the College. It is awarded annually at the discretion of the founder in conference with the representatives of the College.

### **Anna E. Barnard Scholarship**

56. This scholarship was founded in 1899 by Miss Emily H. Bourne in honor of Mrs. General John G. Barnard. It is awarded



annually on the same terms as the Emily James Smith Scholarship.

### **The Brearley School Scholarship**

57. A scholarship of \$150, given in 1899 by pupils and former pupils of the Brearley School, will be awarded annually to a student who deserves assistance.

### **The Eliza Taylor Chisholm Memorial Scholarship**

58. A Scholarship of \$150, given in 1901 by the Alumnæ Association of Miss Chisholm's School, will be awarded annually by the Committee on Scholarships of the Faculty to a student in need of assistance, said Alumnæ Association reserving the privilege of precedence for such candidates as they may recommend.

NOTE.—All persons intending to compete for these scholarships must submit satisfactory certificates of character and proficiency from the schools which they have last attended, and must state in writing that it is their intention to spend at least one year at Barnard College.

Each scholarship entitles its holder to receive the sum of \$150, applicable to the fees of the year for which the scholarship is awarded ; but if she fail to maintain a standing of at least grade C in all the courses pursued by her, or if she commit any breach of good order, she shall forfeit the scholarship.

Applications for scholarships (except those granted at entrance) should be made on the regular forms, which may be obtained at the Dean's office, and should be filed on or before April 1.

### **Fiske Scholarship**

59. A scholarship of \$250, founded by Mrs. Josiah M. Fiske, is awarded annually to the most satisfactory graduate student in political science. The Trustees reserve the right to convert this scholarship into an undergraduate scholarship.

NOTE.—Applications for this scholarship must be filed before April 1 with the Dean of Barnard College. Blanks for the purpose may be obtained from the Dean's office.

### **Hartley House Fellowship**

60. The importance of training in accurate habits of social observation as a preparation for the technical study of advanced problems in sociology or for the active work of philanthropy and social reform, has long been recognized by both teachers and practical workers. Provision for such training of students of Barnard College has been made in the founding of the Hartley House Fellowship. The holder of this Fellowship in 1897-8 and 1898-9 was Miss Lydia S. Cody, A.B. (Boston University), to whose suggestions and personal efforts the establishment of this instruction was largely due. The holder of the Fellowship for the years 1899-1902 is Mrs. Herbert Parsons, Ph.D. Mrs. Parsons will give personal direction to students who wish to undertake observational work, and the entire instruction will be under the general charge of the Professor of Sociology. The advantages offered will include opportunities to become familiar with the work of the more important private institutions for social betterment in New York City, such as the State Charities Aid Association, the Charity Organization Society, the New York Association for Improving the Condition of the Poor, and the various social settlements, as well as to study the organization and working of various public agencies charged with the welfare of the community. This work has the coöperation of Hartley House, which extends special facilities therefor.

## **PRIZES**

### **Herrman Botanical Prize**

61. A prize of \$50, founded by Mrs. Esther Herrman, will be awarded annually to the most proficient undergraduate student of botany.

### **Kohn Mathematical Prize**

A prize of \$50, founded by Mrs. S. H. Kohn, is awarded annually to a Senior for excellence in mathematics. Competitors for this prize must have pursued mathematics continuously during their college course.

### Bunner Medal

The H. C. Bunner Gold Medal, provided for by the interest upon a fund of one thousand dollars, established in November, 1896, by the friends of the late Henry Cuyler Bunner, is awarded annually at Commencement to the candidate for a Columbia degree who shall present the best essay on an assigned subject in American literature. Essays must be submitted to the President on or before May 1. The award will be made by a committee from the Division of English and Literature, to be appointed by the President. The subject for the essay to be handed in May 1, 1901, is "American Humor prior to 1870"; for 1902, "Abraham Lincoln as a Man of Letters"; for 1903, "Literary Influences that affected Hawthorne and Poe."

### THE UNIVERSITY LIBRARY

62. The University Library is open daily from 8.30 A.M. until 11 P.M. All officers, students, and graduates of all departments of the University have free access to the Library and may draw books for home use. Undergraduates and alumni may draw books not exceeding three volumes in number for a period not exceeding two weeks, subject to renewal in proper cases.

The reference library of about 10,000 volumes is kept in the general reading-room and may be used freely by all persons. It consists of a carefully selected body of reference books and of the most important works on all subjects in recent editions, including the leading authors in all literature. This collection is supplemented by special lists of books recommended, from time to time, by officers of instruction for reference in connection with their various courses.

The entire Library is carefully and accurately catalogued both by authors and subjects. The catalogue is on cards accessible to the public. Competent reference librarians are on duty to render any needed assistance to readers.

The Library contains over 300,000 volumes, exclusive of unbound pamphlets and duplicates. The additions to the Library for the past five years have averaged over 18,000 volumes annually. The Library is well furnished in all the subjects taught in the various courses of the University.



## REGISTER OF STUDENTS

### SENIOR CLASS

- Barrick, Mary Olive.....Jersey City, N. J.  
Prepared by the Flemington High School.
- Beer, Alice.....New York City  
Prepared by Mrs. J. G. Deane.
- Berry, Edith.....East Orange, N. J.  
Prepared by the East Orange High School.
- Bloodgood, Lisa Delavan.....Brooklyn, N. Y.  
Prepared by Miss Rounds' School.
- Brown, Bertha.....Bloomfield, Canada  
Transferred from the University of Toronto.
- Buffington, Margaret.....Millburn, N. J.  
Prepared by the Orange High School.
- Butler, Eliza Rhees.....Paterson, N. J.  
Prepared for advanced standing by Cornell University and Teachers College.
- Cameron, Marie Elise Helen.....Woodside, N. Y.  
Prepared by the Flushing High School.
- Carhart, Elizabeth Merle.....Peekskill, N. Y.  
Prepared by Teachers College.
- Carman, Cerise Emily Agnes.....New York City  
Prepared by tutors.
- Catlin, Helen Elizabeth.....Bloomfield, N. J.  
Prepared by the Bloomfield High School.
- Cook, Clara Coburn.....Yonkers, N. Y.  
Transferred from the Woman's College, Baltimore, Md.
- Cooper, Isabella Mitchell.....Troy, N. Y.  
Prepared by Teachers College.
- Cutting, Harriet Elizabeth.....Yonkers, N. Y.  
Prepared by the Yonkers High School.
- Dederer, Pauline Hamilton.....New York City  
Prepared by the Long Branch High School.

- Eaton, Mary Lavinia.....Nyack, N. Y.  
Prepared by the Collegiate School, Englewood, N. J.
- Elting, Mabel.....New Paltz, N. Y.  
Transferred from Cornell University.
- Fisher, Mary Hedges.....Mount Vernon, N. Y.  
Transferred from Wellesley College.
- Hamilton, Elizabeth.....New York City  
Transferred from Syracuse University.
- Hanks, Lenda Tracy.....New York City  
Prepared by Miss Chisholm's School.
- Heroy, Madalene.....New York City  
Prepared by tutors.
- Hudson, Clara Elizabeth.....Astoria, N. Y.  
Prepared by the Astoria Latin School.
- Isaacs, Isabel Estelle.....New York City  
Prepared by tutor.
- Jacobs, Lillie Friedlander.....Brooklyn, N. Y.  
Prepared by the Park Avenue School.
- Johnson, Adèle Remsen.....Brooklyn, N. Y.  
Prepared by tutor and private study.
- Johnson, Euphemia.....Middletown, Conn.  
Prepared for advanced standing by Radcliffe College, the University of Pennsylvania, and elsewhere.
- Josephthal, Hilda Emily.....New York City  
Prepared by the Misses Moses' School.
- Kane, Helen Agnes.....Brooklyn, N. Y.  
Prepared by the Packer Collegiate Institute.
- Kellogg, Olive Catherine.....New York City  
Prepared by Teachers College.
- Kraker, Rose Lois.....Rochester, N. Y.  
Prepared by the Free Academy, Rochester, N. Y.
- Kunz, Eda Flora.....Erie, Pa.  
Transferred from the University of Chicago.
- Leaycraft, Agnes Crawford.....New York City  
Prepared by tutors.
- Loveman, Amy.....New York City  
Prepared by the Horace Mann School.
- McKim, Christina Louise.....Yonkers, N. Y.  
Prepared by the Yonkers High School.

- Morrison, Mary Rathbone.....White Plains, N. Y.  
Transferred from Wellesley College.
- Oppenheimer, Florence.....New York City  
Prepared by St. Mary's School.
- Osborn, Bessie May.....Yonkers, N. Y.  
Prepared by the Yonkers High School.
- Pollak, Meta.....Summit, N. J.  
Prepared by Miss Heilprin's School, Summit, N. J.
- Preston, Jennie Florence.....Orange, N. J.  
Transferred from Bryn Mawr College.
- Rennert, Rosina Julia.....New York City  
Prepared by the Normal College.
- Roberts, Elizabeth Carpenter.....Flushing, N. Y.  
Prepared by the Flushing High School.
- Sanville, Florence Lucas.....New York City  
Prepared by the Bloomfield High School.
- Schuyler, Sarah Edwards.....Plainfield, N. J.  
Prepared by the Plainfield High School.
- Straus, Sissie Cecile.....New York City  
Prepared by Dr. Sachs' School for Girls, and tutors.
- Studdiford, Jannetta Gordon.....Lambertville, N. J.  
Transferred from Bryn Mawr College.
- Townsend, Marian Goodall.....New York City  
Prepared by the Horace Mann School.
- Upton, Marguerite Edith.....Colorado Springs, Colo.  
Transferred from the Woman's College, Baltimore, Md.
- Wallach, Alma Frank.....New York City  
Prepared by the Misses Moses' School.
- Wehncke, Marie Louise.....Stapleton, N. Y.  
Prepared by the Staten Island Academy.
- Wendell, May Godfrey.....Bridgeport, Conn.  
Prepared by the Bridgeport High School.
- Wendt, Cordelia.....Larchmont, N. Y.  
Prepared by Miss Gibbons' School.
- Whitney, Catharine Elizabeth.....New York City  
Prepared by the Mount Vernon High School.



## JUNIOR CLASS

- Allen, Elizabeth.....Brooklyn, N. Y.  
Prepared by the Packer Collegiate Institute.
- Aller, Georgetta Platt.....Brooklyn, N. Y.  
Transferred from Adelphi College.
- Alsberg, Elsa.....New York City  
Prepared by private school and tutor.
- Belcher, Frances Elinor.....Mount Vernon, N. Y.  
Prepared by the Lockwood Collegiate Institute.
- Bergen, Elsa Gubner.....Brooklyn, N. Y.  
Prepared by Professor Deghuée's School for Girls.
- Berkeley, Fanny Campbell.....Morgantown, W. Va.  
Transferred from the West Virginia University.
- Boote, Edith.....Yonkers, N. Y.  
Prepared by the Yonkers High School.
- Brown, Jessie Louise Preston.....New York City  
Transferred from the Ohio State University.
- Budd, Mary Hunt.....Chester, N. J.  
Prepared by private school.
- Carll, Lydia Adèle.....Whitestone, N. Y.  
Prepared by the Flushing High School.
- Chapin, Edna Cara.....Mount Vernon, N. Y.  
Prepared by the Mount Vernon High School.
- Clark, Margaret Elizabeth.....Amenia Union, N. Y.  
Prepared by private study.
- Coddington, Elizabeth Cadmus.....Passaic, N. J.  
Prepared by the Passaic High School.
- DeHart, Grace Lucille.....Jersey City, N. J.  
Prepared by the Jersey City High School.
- Donald, Rebecca Staunton.....New York City  
Prepared by Miss Whiton's and Miss Bangs' School.
- Durant, Edith.....New York City  
Prepared by Miss Chisholm's School.
- Earle, Ruth.....New York City  
Prepared by the Yonkers High School.
- Elliman, Margaret Grote.....New York City  
Prepared by the Horace Mann School.
- Hall, Mary Dederick.....Mount Vernon, N. Y.  
Prepared by tutors.

- Hunt, Eleanore Harrison.....West Orange, N. J.  
Prepared by the Dearborn-Morgan School.
- Ingalls, Edith May.....New Rochelle, N. Y.  
Prepared by the New Rochelle High School.
- Kimball, Viola Louise.....Greenwich, Conn.  
Prepared by the Greenwich High School.
- La Monte, Sue Life.....Owego, N. Y.  
Prepared by Teachers College.
- McKenney, Annie Pickrell.....Petersburg, Va.  
Prepared by the Southern Female College, Petersburg, Va.
- Moore, Martha Wickham.....Passaic, N. J.  
Prepared by public and private schools and tutors.
- Naumburg, Alice.....New York City  
Transferred from Bryn Mawr College.
- Neiswender, Ada Blanche Clouse.....Brooklyn, N. Y.  
Prepared by the Brooklyn Girls' High School.
- Newman, Ethel Leone.....Riverside, Conn.  
Prepared by the Greenwich High School.
- Peters, Grace Malvina.....Tottenville, N. Y.  
Prepared by the Brooklyn Girls' High School.
- Phelps, Eleanor.....New York City  
Prepared by Miss Anne Brown's School.
- Pollak, Wilma Vera.....New York City  
Prepared by the Park Avenue School.
- Rosenstein, Alma.....New York City  
Prepared by Mrs. L. Weil's School.
- Seibert, Jeannette Rowland.....Brooklyn, N. Y.  
Prepared by the Brooklyn Girls' High School.
- Seward, Annie Leddell.....East Orange, N. J.  
Prepared by the East Orange High School.
- Shaen, Mary Carolyn.....Yonkers, N. Y.  
Prepared by the Yonkers' High School.
- Totten, Elsie Lloyd.....New York City  
Prepared by the Peebles and Thompson School.
- Van Cott, Eleanor Elizabeth.....New York City  
Prepared by the Horace Mann School.
- Winterburn, Una Adèle.....Edgewater, N. J.  
Prepared by private school and tutor.
- Wright, Helen Maria.....Brooklyn, N. Y.  
Prepared by the Brooklyn Girls' High School.

## SOPHOMORE CLASS

- Addoms, Jessie Alice.....New York City  
Prepared by the Brooklyn Girls' High School.
- Bamberger, Alice Clara Judith.....New York City  
Prepared by the Misses Ely's School.
- \* Bogia, Susie Harris.....Passaic, N. J.  
Prepared by the Passaic High School; died 1901.
- Cahn, Anita Gella.....New York City  
Prepared by the Park Avenue School.
- Campbell, Elsa Patterson.....Kansas City, Mo.  
Prepared by Miss Graham's School.
- Cheesman, Florence Palmer.....New York City  
Prepared by the Horace Mann School.
- Clark, Gertrude Helen.....New York City  
Prepared by the Misses Rayson's School.
- Cohen, Helen Louise.....New York City  
Prepared by Dr. Sachs' School for Girls.
- Coleman, Anna Aloysius Agnes.....Pelham Manor, N. Y.  
Prepared by the Mount Vernon High School.
- Fitch, Ellice Heaton.....New York City  
Prepared by the Barnard Classes.
- Fry, Edna Louise.....Bath Beach, N. Y.  
Prepared by the Brooklyn Girls' High School.
- Groff, Mary.....Jersey City, N. J.  
Prepared by the Jersey City High School.
- Gruening, Clara Emily.....New York City  
Prepared by the Park Avenue School.
- Harrison, Mary Frederica.....Brooklyn, N. Y.  
Prepared by the Brooklyn Girls' High School.
- Hope, Ida May.....New York City  
Prepared by the Northfield Seminary, East Northfield, Mass.
- Horn, Elizabeth.....Belvidere, N. J.  
Prepared by the State Normal School, Trenton, N. J.
- Howard, Clare Maclellen.....New York City  
Prepared by the Horace Mann School.
- Johnson, May Amerman.....New York City  
Prepared by the Brooklyn Girls' High School.
- Jones, Edna Blanche.....New York City  
Transferred from the Woman's College, Baltimore, Md.

\* Dead.



- Kaufmann, Jessie.....New York City  
Prepared by the Park Avenue School.
- King, Helen Louise.....New York City  
Prepared by the New York Girls' High School.
- Kohn, Lucile .....New York City  
Prepared by Miss Anne Brown's School.
- Kroeber, Elsbeth.....New York City  
Prepared by Dr. Sachs' School for Girls.
- Latham, Marion Elizabeth.....New York City  
Prepared by the Horace Mann School.
- Lewisohn, Adele Teresa.....New York City  
Prepared by Miss Anne Brown's School.
- Lockwood, Hilda Le Grand .....New York City  
Prepared by Miss Low's School, Stamford, Conn.
- May, Eleanor Cushing.....New York City  
Prepared by the Walnut Hill School, Natick, Mass.
- Miller, Jean Wallace.....New York City  
Prepared by the Packer Collegiate Institute.
- Moën, Mary Warren .....New York City  
Prepared by the Misses Rayson's School.
- Newton, Ethel Blanchard .....Montclair, N. J.  
Prepared by the Montclair High School.
- Nones, Sadie Floy.....New York City  
Prepared by the Horace Mann School.
- Pool, Ethel Manter.....New York City  
Prepared by the Barnard Classes.
- Poole, Katherine Ellen.....Faribault, Minn.  
Prepared by St. Mary's Hall, Faribault, Minn.
- Rauh, Florence Ethel .....New York City  
Prepared by the Normal College and tutor.
- Robinson, Amelia Maude.....Sayville, N. Y.  
Prepared by the Sayville High School.
- Rogers, Helen Miles.....Fond du Lac, Wis.  
Prepared by Grafton Hall, Fond du Lac, Wis.
- Seguine, Laura Randolph.....Rosebank, N. Y.  
Prepared by the Staten Island Academy.
- Shainwald, May Seville.....New York City  
Prepared by the Ethical Culture School.
- Sherman, Lucy Fidelia.....Peekskill, N.Y.  
Prepared by St. Gabriel's School, Peekskill, N. Y.

- Siedler, Marguerite.....New York City  
Prepared by tutor.
- Skinner, Madeleine Dayrell.....Brooklyn, N. Y.  
Prepared by the Packer Collegiate Institute.
- Spencer, Carita .....New York City  
Prepared by Miss Graham's School.
- Stern, Irma Regina.....New York City  
Prepared by Dr. Sachs' School for Girls.
- Straus, Mildred Caroline.....New York City  
Prepared by the Misses Ely's School.
- Thompson, Bessie Ilsley.....Brooklyn, N. Y.  
Prepared by the Packer Collegiate Institute.
- Toscano, Louise Josephine Colvin.....Astoria, N. Y.  
Prepared by the New York Collegiate Institute.
- Van Cise, Laura Knowles.....Summit, N. J.  
Prepared by the Summit School for Girls.
- Wallach, Adele Nettie.....New York City  
Prepared by the Horace Mann School.
- Walters, Elizabeth Roe.....Little Neck, N. Y.  
Prepared by the Flushing High School.
- Ware, Anna Goodwin.....New York City  
Prepared by the New York Girls' High School.
- Wilcox, Ethel Dodge.....Yonkers, N. Y.  
Prepared by the New Rochelle High School.

## FRESHMAN CLASS

- Adey, Mildred Hunt.....New York City  
Prepared by St. Mary's School.
- Appell, Edith May.....Mount Vernon, N. Y.  
Prepared by the Mount Vernon High School.
- Applegate, Clara Marguerite .....Newburgh, N. Y.  
Prepared by Miss Mackie's School, Newburgh, N. Y.
- Arnaud, Lucy Giulia .....Brooklyn, N. Y.  
Prepared by the Erasmus Hall High School.
- Bacon, Marjorie Kate.....Brooklyn, N. Y.  
Prepared by Miss Rounds' School.
- Barker, Sadie Rose.....Irvington, N. Y.  
Prepared by the Irvington High School.
- Beeckman, Florence Louise .....New York City  
Prepared by Miss Morgan's School.

- Beifeld, Minnie Margaret .....New York City  
Prepared by the Park Avenue School.
- Boulger, Minnie Randolph.....New York City  
Prepared by the Mount Morris Park School.
- Bromley, Mary MacNeil .....Plattsburgh, N. Y.  
Prepared by the State Normal School, Plattsburgh, N. Y.
- Butts, Edith.....Hoboken, N. J.  
Prepared by the Bloomfield High School.
- Cahen, Elfie Julia.....New York City  
Prepared by St. Mary's School.
- Claffy, Margaret Loretta Charles.....Brooklyn, N. Y.  
Prepared by the Manual Training High School, Brooklyn, N. Y.
- Cohen, Rae Florence.....Petersburg, Va.  
Prepared by the Barnard Classes.
- Colt, Mary Elizabeth Scovell.....Buffalo, N. Y.  
Prepared by the Masten Park High School, Buffalo, N. Y.
- Compton, Mabel Grace .....Brooklyn, N. Y.  
Prepared by the Bloomfield High School.
- Cragin, Elizabeth Schell .....New York City  
Prepared by Miss Whiton's and Miss Bangs' School.
- Curtis, Sarah Theodora.....New York City  
Prepared by St. Mary's School.
- Denton, Mabel.....Paterson, N. J.  
Prepared by the Paterson High School.
- Doty, Katharine Swift.....New York City  
Prepared by the Veltin School.
- Durant, Agnes Lacy.....New York City  
Prepared by the Barnard Classes.
- Egleston, Jean Dunbar.....Elizabeth, N. J.  
Prepared by the Vail-Deane School, Elizabeth, N. J.
- Einstein, Milly Judith.....New York City  
Prepared by Mrs. J. G. Deane.
- Elleau, Augustine Louise .....Newark, N. J.  
Prepared by the Horace Mann School.
- Elting, Helen Stickney .....Yonkers, N. Y.  
Prepared by the Kingsley School, Yonkers, N. Y.
- Embury, Lucy Bates.....Englewood, N. J.  
Prepared by the Collegiate School, Englewood, N. J.
- Enright, Emma Mulford.....Freehold, N. J.  
Prepared by the Freehold High School.



- Ensign, Mary ..... New York City  
Prepared by the High School, Walton, N. Y.
- Erskine, Helen ..... New York City  
Prepared by the Comstock School.
- Fischer, Helena Marshall ..... New York City  
Prepared by the Peebles and Thompson School.
- Forrest, Natalie Sternberg ..... New York City  
Prepared by the Horace Mann School.
- Fountain, Charlotte Boyd ..... Jersey City, N. J.  
Prepared by the Hasbrouck Institute.
- Frothingham, Mary Katharine ..... New York City  
Prepared by the Veltin School.
- Glenn, Helen Mildred ..... New York City  
Prepared by the Washington Seminary, Atlanta, Ga.
- Granger, Edith Adell ..... Mount Vernon, N. Y.  
Prepared by the Mount Vernon High School.
- Haas, Edith Joanna ..... New York City  
Prepared by Mrs. J. G. Deane.
- Hawes, Jane Jewett ..... New Rochelle, N. Y.  
Prepared by the New Rochelle High School.
- Herts, Rhoda Leonora ..... New York City  
Prepared by the Horace Mann School.
- Hill, Harriet Newell ..... New York City  
Prepared by the Misses Rayson's School.
- Hirsch, Selma Helen ..... New York City  
Prepared by the Park Avenue School.
- Hirshbach, Helen Frederica ..... New York City  
Prepared by the Barnard Classes.
- Hoyt, Jessie Fenton ...., ..... New York City  
Prepared by tutor.
- Hubbard, Florence Eddy ..... New York City  
Prepared by the Pratt Institute High School, Brooklyn, N. Y.
- Hughan, Ethel Margaret. .... Brooklyn, N. Y.  
Prepared by the Packer Collegiate Institute.
- Hunt, Martha Marguerita ..... Jersey City, N. J.  
Prepared by the Hasbrouck Institute.
- Leers, Hilma ..... Paterson, N. J.  
Prepared by the Paterson High School.
- Levy, Grace ..... Sea Cliff, N. Y.  
Prepared by Mrs. L. Weil's School.

- Lewis, Ida Ethel ..... Jersey City, N. J.  
Prepared by the Wadleigh High School, New York City.
- Lexow, Caroline ..... Nyack, N. Y.  
Prepared by tutors.
- Lichten, Dora Elsie ..... New York City  
Prepared by the Park Avenue School.
- Loomis, Jean Herring ..... New York City  
Prepared by the Horace Mann School.
- Lyon, Romola ..... Englewood, N. J.  
Prepared by the Manor School, Saratoga Springs, N. Y.
- McCormick, Rose Marie ..... Perth Amboy, N. J.  
Prepared by the Perth Amboy High School.
- McLean, Elizabeth ..... Jersey City, N. J.  
Prepared by the Hasbrouck Institute.
- Marshall, Edythe Nelson ..... Jersey City, N. J.  
Prepared by the Bergen School.
- Metcalf, Lizzette May ..... Brooklyn, N. Y.  
Prepared by the Erasmus Hall High School.
- Miller, Lena Adele ..... White Plains, N. Y.  
Prepared by Miss Strecker's School, White Plains, N. Y.
- Miller, Mildred Elsegood ..... Brooklyn, N. Y.  
Prepared by the Manual Training High School, Brooklyn, N. Y.
- Mills, Elizabeth Taylor ..... Brooklyn, N. Y.  
Prepared by the Erasmus Hall High School.
- Morgan, Charlotte Elizabeth ..... Brooklyn, N. Y.  
Prepared by Pratt Institute High School.
- Nevins, Dora Russell ..... Brooklyn, N. Y.  
Prepared by the Brooklyn Girls' High School.
- Nutt, Rachel Evans ..... Cliffside, N. J.  
Prepared by the Collegiate Institute, Englewood, N. J.
- Oppenheimer, Elsa Madaleine ..... New York City  
Prepared by the Park Avenue School.
- Parker, May Appleton ..... New York City  
Prepared by the Peebles and Thompson School.
- Poor, Edith Brandon ..... New York City  
Prepared by Miss Davidge's Classes.
- Popper, Hilda Lotta ..... New York City  
Prepared by tutor.
- Schlusell, Ethel Rose ..... New York City  
Prepared by Dr. Sachs' School for Girls.

- Smith, Marion Brinton .....New York City  
Prepared by Stanton College, Natchez, Miss., and tutor.
- Spooner, Marion Seymour.....New York City  
Prepared by the Gardner School.
- Stern, Ruth Marjorie.....New York City  
Prepared by the Park Avenue School.
- Stobo, Jeannette Russell.....New York City  
Prepared by the Horace Mann School.
- Stone, Margaret Holmes.....New York City  
Prepared by the Veltin School.
- Sturcke, Emma Hazelton .....Mamaroneck, N. Y.  
Prepared by the Mount Vernon High School.
- Swan, Bessie Louise.....New York City  
Prepared by the Wadleigh High School.
- Thomas, Martha Ellen.....Yonkers, N. Y.  
Prepared by the Yonkers High School.
- Van Deursen, Helen Tewksbury.....Tarrytown, N. Y.  
Prepared by the Yonkers High School and tutor.
- Van Ingen, Edith Gifford.....Brooklyn, N. Y.  
Prepared by Miss Bodman's School.
- Van Slyke, Alida Margaret.....New Baltimore, N. Y.  
Prepared by the Normal High School, Albany, N. Y.
- Waring, Anna Tallman.....Piermont, N. Y.  
Prepared by the Collegiate School, Englewood, N. J.
- Werts, Harriet Estelle.....Jersey City, N. J.  
Prepared by the Fort Edward Collegiate Institute, Fort Edward, N. Y.
- Wick, Jeannette .....Elmhurst, N. Y.  
Prepared by the Wadleigh High School.

## SPECIAL STUDENTS

- Abrams, Effie Murray.....Hartford, Conn.  
*French, German, History, Music.*
- Armstrong, Katharine.....Louisville, Ky.  
*Economics, English, French, German, History, Latin, Mathematics, Psychology.*
- Ball, Marion Elizabeth Pruyn.....New York City  
*English, French, German, History, Latin, Mathematics, Music.*
- Billings, Laura.....New York City  
*Physics.*



- Brackett, Mary Morrell.....New York City  
*Botany.*
- Burton, Harriet Wright.....Woodside, N. Y.  
*History.*
- Calhoun, Mary Edwards.....Brooklyn, N. Y.  
*History.*
- Corey, Alice Felicita.....Elmira, N. Y.  
*Economics, English, French, History, Latin, Psychology.*
- Crane, Aurelia Blair.....Scarsdale, N. Y.  
*Botany.*
- Finnigan, Elizabeth.....New York City  
*Economics, English, Greek, History, Philosophy, Psychology.*
- Fletcher, Fanny Bence.....Proctorsville, Vt.  
*French, German, Psychology.*
- Harriman, Mary.....New York City  
*History.*
- Haydock, Amelia.....New York City  
*English.*
- Hazen, Adèle Hotchkiss.....New York City  
*French.*
- Henderson, Nathalie.....New York City  
*History.*
- Herzfeld, Elsa Goldina.....New York City  
*English, French, History, Italian.*
- Hodges, Janet Pitkethly (Mrs. A. Hodges).....New York City  
*German, History.*
- Hollinger, Eva.....Terre Haute, Ind.  
*English, History.*
- Judson, Sarah Elizabeth.....New York City  
*Botany.*
- Kernochan, Mary Stuart.....New York City  
*History.*
- Kirchwey, Mary Frederika.....New York City  
*History.*
- Lewis, Mary Sinton.....Morristown, N. J.  
*English, Philosophy.*
- Lowenstein, Belle Dorothy.....New York City  
*English.*
- McCook, Janet Alexander.....New York City  
*Economics, English, French, German, History, Latin, Mathematics, Psychology.*

- McRae, Frances Elbertine.....New York City  
*Mathematics.*
- Menken, Gretchen v. Briesen (Mrs. S. S. Menken)..New York City  
*English, History.*
- Merrill, May.....Minneapolis, Minn.  
*English, Latin.*
- Molwitz, Ernestine Julia.....New York City  
*English, German, History, Latin, Mathematics, Psychology.*
- Neuman, Henrietta.....New York City  
*English, French, German, Latin.*
- Parsons, Constance.....New York City  
*History.*
- Pretzfeld, Elma.....New York City  
*English, French, German, Latin, Mathematics.*
- Putnam, Alice.....Chicago, Ill.  
*Economics, History, Italian, Music, Psychology.*
- Rosenblatt, Bella.....New York City  
*Botany, English.*
- Seelye, Finette Scott.....New York City  
*Chemistry, Physics, Zoölogy.*
- Stewart, Luella Wilson.....Brooklyn, N. Y.  
*Botany, English, History, Latin, Mathematics.*
- Straus, Gertrude Josephine.....New York City  
*Economics, English.*
- Talcott, Edith Charlotte.....New York City  
*English.*
- Trimble, Louise Matilda.....Farmerville, La.  
*Economics, English, French, History, Latin, Music.*
- Waller, Edith.....Morristown, N. J.  
*English.*
- Whiton, Mary Knowlton.....Plainfield, N. J.  
*Chemistry, Economics, History, Italian, Zoölogy.*
- Wright, Adelaide Hilton.....Elizabeth, N. J.  
*English, French, German, History.*

## STUDENTS FROM TEACHERS COLLEGE

- Asher, Leah.....Worcester, Mass.  
*English, French, German, History.*
- Baer, Dena.....New York City  
*English.*

- Beegle, Mary Porter.....Ocean Grove, N. J.  
*History.*
- Behr, Elsa.....Brooklyn, N. Y.  
*Mathematics.*
- Blake, Marion.....Jersey City, N. J.  
*English.*
- Blood, Annah Prentice.....Pepperell, Mass.  
*English, Geology, Sociology.*
- Brinckerhoff, Emily Vanderbilt.....Mount Vernon, N. Y.  
*History.*
- Brown, Marion Raymond.....Oxford, N. Y.  
*Botany, Zoölogy.*
- Budington, Ethel Helena.....Leyden, Mass.  
*German.*
- Burr, Marjorie.....Williamstown, Mass.  
*History.*
- Clark, Ada Ranney.....Cresskill, N. J.  
*Botany, Geology.*
- Cruikshank, Laura Selma.....Brooklyn, N. Y.  
*English.*
- Davis, Margaret Cameron.....Avalon, Pa.  
*Physics.*
- Dawson, Alice Belle.....Brooklyn, N. Y.  
*Latin.*
- Delaney, Harmie Alice.....Gloversville, N. Y.  
*German, Mathematics.*
- Duffey, Lillian R.....New York City  
*History.*
- Fairchild, Helen Adelaide.....Forestville, Conn.  
*Greek, Latin.*
- Frost, Laura Redington.....Meriden, Conn.  
*English, French.*
- Gray, L. Carmita.....Fort Plain, N. Y.  
*Latin.*
- Groser, Faith Menzette.....White Plains, N. Y.  
*French.*
- Hastings, Blanche Mabel.....Palmer, Mass.  
*History.*
- Hollis, Ida Minerva.....Hornellsville, N. Y.  
*Economics, English, History, Psychology.*



- Jones, Frances Fahnestock.....South Bethlehem, Pa.  
*Botany, Geology.*
- Kennedy, Anna.....Redbank, N. J.  
*Latin.*
- Kydd, Ida Elizabeth.....New York City  
*History.*
- London, Jeanette.....New York City  
*History.*
- Lovett, Mary.....Redbank, N. J.  
*Botany.*
- Lyon, Amy Lulu.....Brooklyn, N. Y.  
*History.*
- McKeighan, Elinor M.....St. Louis, Mo.  
*English, History.*
- Mack, Mary S.....Denver, Colo.  
*English.*
- MacLear, Anne Bush.....Wilmington, Del.  
*English.*
- Mason, Mabel Kincheon.....New York City  
*French.*
- Miller, Alice Etta.....Plainfield, N. J.  
*English.*
- Miller, Susanne Rebecca Marian.....Minneapolis, Minn.  
*English, German.*
- Nash, Williametta Orton.....Norwalk, Conn.  
*Geology, History.*
- Norsworthy, Naomi.....New York City  
*Chemistry.*
- Odencrantz, Tulla Caroline.....Houston, Tex.  
*Mathematics.*
- Pollock, May Hinton.....New York City  
*Latin.*
- Potter, Ella Hatch.....Geneva, N. Y.  
*French.*
- Reid, Florence Elizabeth.....Jersey City, N. J.  
*Mathematics.*
- Schwabe, Ida.....New York City  
*French.*
- Skinner, Ada Maria.....Columbus, O.  
*English.*

- Staber, Maud Johanna.....Brooklyn, N. Y.  
*English, Geology.*
- Staley, Jessie Edith.....Lansingburg, N. Y.  
*English, Geology.*
- Strong, Eunice Eliza.....Colchester, Conn.  
*Chemistry.*
- Sullivan, Mary Victoria (Mrs. M. V. Sullivan)....Baltimore, Md.  
*German.*
- Tattershall, Fanny.....White Haven, Pa.  
*Botany, Geology.*
- Tener, Elizabeth.....New York City  
*History.*
- Tuttle, Gertrude.....Hornellsville, N. Y.  
*Sociology.*
- Van Pelt, Sarah Elizabeth.....Morristown, N. J.  
*German.*
- Vaughan, Marion Moulton.....Astoria, N. Y.  
*French.*
- White, Jessie Campbell.....Bradford, Pa.  
*English.*
- Wyant, Alice May.....Elizabeth, N. J.  
*Mathematics.*
- Yudleson, Sophie.....New York City  
*History.*

## STUDENTS FROM COLUMBIA UNIVERSITY

- Avery, Clara Aurilla.....Santa Cruz, Cal.  
*History.*
- Benedict, Marion.....Brooklyn, N. Y.  
*History.*
- Bunting, Martha.....Philadelphia, Pa.  
*Zoölogy.*
- Canfield, Dorothea.....New York City  
*Italian.*
- Carss, Elizabeth.....New York City  
*Botany, Zoölogy.*
- Chandor, Valentine Laura.....Plainfield, N. J.  
*History.*
- Choate, Miriam Foster.....Greenwich, Conn.  
*History.*

- Clark, Emily Josephine.....St. Paul Park, Minn.  
*German.*
- Colles, Julia Nelson.....New York City  
*Physics.*
- Cordley, Annie Minto.....Glen Ridge, N. J.  
*Economics.*
- Cushing, Mary Gertrude.....New York City  
*French.*
- Darlington, Frances.....Glen Mills, Pa.  
*Greek, Latin.*
- Davison, Ellen Scott.....Louisville, Ky.  
*History.*
- Derr, Annie Laurie.....New York City  
*Italian.*
- Foote, Frances Estelle.....Rochester, N. Y.  
*Zoölogy.*
- Gillmore, Mary Brownson.....New York City  
*History.*
- Hillman, Sara Frazer.....Pittsburg, Pa.  
*Sociology.*
- Jackson, Alice Rebekah.....Kennett Square, Pa.  
*German.*
- Johnson, Margaret Edith.....Brooklyn, N. Y.  
*History.*
- Kingsbury, Stella Frances.....New York City  
*English.*
- Kroeber, Johanna.....New York City  
*Zoölogy.*
- Kupfer, Elsie.....New York City  
*Botany, Zoölogy.*
- Oppenheimer, Adèle.....New York City  
*Botany, Zoölogy.*
- Ornstein, Martha.....New York City  
*Mathematics.*
- Rockwell, Harriet Ellen.....Honesdale, Pa.  
*History.*
- Simpson, Edna Bell.....Beaver Falls, Pa.  
*German.*
- Slater, Frances Wells.....New York City  
*Zoölogy.*



Thorsen, Caroline Canfield (Mrs. W. R. Thorsen), Milwaukee, Wis.

*History.*

Wallace, Emma Frances.....Peekskill, N. Y.

*History.*

## STUDENTS OF MUSIC

Babcock, Isabel Starr . . . . . Nyack, N. Y.

Barnes, Madelene Winthrop.....New York City

Clark, Julia Aileen.....Chicago, Ill.

Clough, Carrie Lucille.....New York City

Cromwell, Mary Rebecca.....Bernardsville, N. J.

Cunningham, Celeste Talley.....New York City

Davison, Mary Lucinda.....Owego, N. Y.

Dévo, Ruth Lynda.....New York City

Diller, Angela.....New York City

Dunning, Sara Lovisa.....New York City

Dyer, Agnes Louise.....Brooklyn, N. Y.

Ettlinger, Josephine.....New York City

Friedmann, Carrie Florence.....New York City

Gallagher, Angela.....New York City

Gottschalk, Clara Aimée.....New York City

Griffing, Anne Van Winkle (Mrs. A. V. W. Griffing),

New York City

Holmes, Caroline Sweet.....Montclair, N. J.

Jones, Edith Louise.....Denver, Colo.

Lenssen, Elizabeth Goelet.....Englewood, N. J.

Levy, Fanny Granbery.....Mount Vernon, N. Y.

Littig, Mary Langsdorff.....New York City

Mack, Annabelle.....Cleveland, O.

May, Louise Cooper.....Boston, Mass.

Mitchell, Edith.....New York City

Mooney, Mary Agnes.....New York City

Morgan, Agnes Margaret.....New York City

Newcomb, Marian.....New York City

Niewenhous, Katharine Elizabeth.....New York City

Park, Mabel.....New York City

Preston, Edith Jennie.....Orange, N. J.

Ryshpan, Bertha.....New York City

Selfridge, Nina Russell.....Washington, D. C.

|                              |                   |
|------------------------------|-------------------|
| Seward, Matie Cory.....      | Goshen, N. Y.     |
| Van Ingen, Helen.....        | Brooklyn, N. Y.   |
| Weil, Helene Margarete.....  | New York City     |
| Weir, Frances Underhill..... | Plainfield, N. J. |
| Whitehead, Julia Halsey..... | New York City     |

## RECIPIENTS OF DEGREES

The degree of DOCTOR OF PHILOSOPHY was conferred in 1900 by Columbia University upon the following student in Barnard College :

|                              |                |
|------------------------------|----------------|
| Furness, Caroline Ellen..... | Cincinnati, O. |
| Vassar College, A.B.         |                |

The degree of MASTER OF ARTS was conferred in 1900 by Columbia University upon the students in Barnard College named in the following list :

|   |                     |
|---|---------------------|
| Baldwin, Agnes.....                           | Newark, N. J.       |
| Columbia University, A.B.                     |                     |
| Banta, May.....                               | Brooklyn, N. Y.     |
| Wellesley College, B.Sc.                      |                     |
| Bloomingdale, Rosalie.....                    | New York City       |
| Columbia University, A.B.                     |                     |
| Bogart, Sarah Helen.....                      | New York City       |
| Wellesley College, A.B.                       |                     |
| Brickelmaier, Alice Gertrude.....             | Brooklyn, N. Y.     |
| Cornell University, B.Sc.                     |                     |
| Cram, Helen Lillie.....                       | New York City       |
| University of Vermont, A.B.                   |                     |
| Dowden, Florence Anderson.....                | Newark, N. J.       |
| Columbia University, A.B.                     |                     |
| Gildersleeve, Virginia Crocheron.....         | New York City       |
| Columbia University, A.B.                     |                     |
| Hewins, Nellie Priscilla.....                 | Maspeth, N. Y.      |
| Cornell University, B.Sc.                     |                     |
| Hirst, Gertrude Mary.....                     | Ruswarp, Eng.       |
| Newnham College, Cambridge, A.B. (equivalent) |                     |
| Jackson, Alice Rebekah.....                   | Kennett Square, Pa. |
| Wellesley College, B.Sc.                      |                     |

|                             |                    |
|-----------------------------|--------------------|
| Logan, Lily .....           | Howardsville, Va.  |
| Tulane University, A.B.     |                    |
| Ornstein, Martha .....      | New York City      |
| Columbia University, A.B.   |                    |
| Place, Louise .....         | New York City      |
| Columbia University, A.B.   |                    |
| Striker, Edith Parker ..... | East Orange, N. J. |
| Columbia University, A.B.   |                    |
| Warren, Ruth Annette .....  | New York City      |
| Smith College, A.B.         |                    |
| Watterson, Ada .....        | New York City      |
| Columbia University, A.B.   |                    |
| Wohlfarth, Amelia .....     | New York City      |
| Columbia University, A.B.   |                    |

The degree of BACHELOR OF ARTS was conferred in 1900 by Columbia University upon the students in Barnard College named in the following list :

|   |                      |
|---|----------------------|
| Baldwin, Florence Theodora .....                                  | New York City        |
| Prepared by the Gardner School.                                   |                      |
| Barrick, Willina .....  | Jersey City, N. J.   |
| Prepared by the Flemington High School.                           |                      |
| Bennett, Agnes Leonard .....                                      | Hackensack, N. J.    |
| Prepared by Teachers College.                                     |                      |
| Blossom, Margaret .....   | Brooklyn, N. Y.      |
| Prepared by the Packer Collegiate Institute and Teachers College. |                      |
| Bryant, Elizabeth Eggleston .....                                 | Gilbertsville, N. Y. |
| Prepared by Teachers College.                                     |                      |
| Chandor, Valentine Laura .....                                    | Plainfield, N. J.    |
| Prepared by Teachers College.                                     |                      |
| Cole, Helen .....   | Yonkers, N. Y.       |
| Prepared by the Yonkers High School.                              |                      |
| Crawford, Margaret .....  | Jersey City, N. J.   |
| Prepared by the Jersey City High School.                          |                      |
| Dale, Florence Dwight .....                                       | New York City        |
| Transferred from Radcliffe College.                               |                      |
| Germann, Susan Matilda .....                                      | Brooklyn, N. Y.      |
| Prepared by the Brooklyn Girls' High School and private study.    |                      |



- Gillespy, Jeannette Bliss.....New York City  
Prepared by Teachers College.
- Goldsborough, Mary Loockerman.....Easton, Md.  
Prepared by St. Hilda's School, Morristown, N. J., and Miss Anne Brown's School.
- Hubbard, Mildred .....Winchester, Ill.  
Prepared for advanced standing by Mt. Holyoke College and the University of Chicago.
- Hutchinson, Florence.....South Orange, N. J.  
Transferred from Wellesley College.
- Karger, Louise.....Cleveland, O.  
Transferred from the Western Reserve University.
- Keagey, Esther.....Buffalo, N. Y.  
Prepared for advanced standing by Hamilton Ladies' College.
- Keller, Eleanor.....New York City  
Prepared by Miss Gibbons' School.
- Kingsbury, Stella Frances.....New York City  
Prepared by Miss Gibbons' School.
- Kyte, Florence Leslie .....Fanwood, N. J.  
Prepared by the Plainfield High School.
- Levy, Martha Washington.....Newark, N. J.  
Transferred from the Woman's College, Baltimore, Md.
- Lippincott, Florence .....New York City.  
Prepared by the Normal College and tutors.
- Mapelsden, Elizabeth Hoffman .....Brooklyn, N. Y.  
Prepared by private schools and tutor.
- Newborg, Hilda .....New York City  
Prepared by tutors.
- Newcomb, Virginia.....Boston, Mass.  
Transferred from Smith College.
- Osborne, Evelyn.....New York City  
Transferred from Wellesley College.
- Pollard, Grace Isabelle.....Orange, N. J.  
Prepared by the East Orange High School.
- Reiley, Ellinor Ten Broeck .....New York City  
Prepared by the Normal College and tutor.
- Rosenstein, Sarah Bertha.....New York City  
Prepared by Mrs. L. Weil's School.
- Sandford, Emma Dusingberre.....Geneva, N. Y.  
Prepared for advanced standing by Mt. Holyoke College.

- Schwed, Cecile Heller.....New York City  
Prepared by tutors.
- Scott, Cora Arnot.....New York City  
Prepared by Teachers College.
- Sill, Florence Miller.....New York City  
Prepared by the Horace Mann School.
- Simpson, Edna Bell.....Beaver Falls, Pa.  
Prepared for advanced standing by Geneva College.
- Straus, Sara.....New York City  
Transferred from Bryn Mawr College.
- Sumner, Mary Brown.....New York City  
Prepared by St. Mary's School.
- Van Horne, Katharine.....Jersey City, N. J.  
Prepared by the Burnham School, Northampton, Mass.
- Watkins, Julia Cooper.....Montclair, N. J.  
Prepared by the Montclair High School.
- Woodhull, Mary Caldwell.....Craigville, N. Y.  
Prepared by Llynton Hall, Newburgh, N. Y.
- Wurzbarger, Julie.....New York City  
Prepared by tutor.

## FELLOWS AND SCHOLARS 1900-1901

## Hartley House Fellow

Elsie Clews Parsons (Mrs. Herbert Parsons), A.M., Ph.D.

## Fiske Graduate Scholar

Ellen Scott Davison, B.Sc., A.M.

## Trustees' Competitive Entrance Scholar

Dora Russell Nevins

## Brooklyn Scholars

Mary Frederica Harrison

Florence Eddy Hubbard

May Amerman Johnson

Ada Blanche Clouse Neiswender

Dora Russell Nevins

Grace Malvina Peters

Jeannette Rowland Seibert

Madeleine Dayrell Skinner

Helen Maria Wright

**Other Students on Brooklyn Scholarships**

Mary Olive Barrick

Ida Ethel Lewis

Jannetta Gordon Studdiford

Ella Weed Scholar

Mary Lavinia Eaton

Veltin School Scholar

Clare Maclellen Howard

Mrs. Donald McLean Scholar

Lucy Fidelia Sherman

Jennie B. Clarkson Scholar

Margaret Elizabeth Clark

Lucille Pulitzer Scholar

Helen Louise King

Emily James Smith Scholar

Katherine Ellen Poole

Anna E. Barnard Scholar

Florence Palmer Cheesman

Brearley Scholar

May Godfrey Wendell

**AWARDS OF PRIZES AND HONORS 1900**

Kohn Mathematical Prize

No award

Herrman Botanical Prize

Susan Matilda Germann

Sophomore Chemistry Prize

No award

Hoblitzell Medal

Florence Theodora Baldwin

**DEPARTMENTAL HONORS**

Final Honors

Classics

Ellinor Ten Broeck Reiley



Junior Honors

Classics

Lisa Delavan Bloodgood

Mathematics

Elizabeth Allen

Edith Berry

Sophomore Honors

Mathematics

Elsa Patterson Campbell

STATISTICS

The following tabular statement indicates the growth of the College from its foundation :

|  | 1889<br>to<br>1890 | 1890<br>to<br>1891 | 1891<br>to<br>1892 | 1892<br>to<br>1893 | 1893<br>to<br>1894 | 1894<br>to<br>1895 | 1895<br>to<br>1896 | 1896<br>to<br>1897 | 1897<br>to<br>1898 | 1898<br>to<br>1899 | 1899<br>to<br>1900 | 1900<br>to<br>1901 |
|--|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| UNDERGRADUATES :                               |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |
| Seniors.....                                   |                    |                    |                    | 8                  | 7                  | 9                  | 18                 | 21                 | 22                 | 24                 | 40                 | 52                 |
| Juniors.....                                   |                    |                    | 7                  | 7                  | 9                  | 18                 | 21                 | 22                 | 23                 | 24                 | 40                 | 39                 |
| Sophomores .....                               |                    | 8                  | 7                  | 10                 | 20                 | 18                 | 22                 | 21                 | 28                 | 38                 | 37                 | 51                 |
| Freshmen (regular).                            | 4                  | 7                  | 16                 | 26                 | 23                 | 26                 | 20                 | 21                 | 38                 | 45                 | 54                 | 81                 |
| “ (partly regular)                             | 10                 | 4                  |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |
|  | 14                 | 19                 | 30                 | 51                 | 59                 | 71                 | 81                 | 85                 | 111                | 131                | 171                | 223                |
| GRADUATE STUDENTS.                             | ....               | 12                 | 5                  | 5                  | 18                 | 19                 | 33                 | 49                 | 58                 | 75                 | 82                 | ....               |
| SPECIAL STUDENTS...                            | ....               | ....               | ....               | ....               | ....               | ....               | ....               | 45                 | 38                 | 28                 | 21                 | 41                 |
| Botany.....                                    | 12                 | 17                 | 22                 | 30                 | 22                 | 26                 | 19                 | ....               | ....               | ....               | ....               | ....               |
| Chemistry.....                                 | 10                 | 5                  | 5                  | 2                  | 7                  | 3                  | 3                  | ....               | ....               | ....               | ....               | ....               |
| Political Science....                          | ....               | ....               | ....               | ....               | ....               | ....               | 11                 | ....               | ....               | ....               | ....               | ....               |
| MUSIC STUDENTS....                             | ....               | ....               | ....               | ....               | ....               | ....               | ....               | 24                 | 20                 | 37                 | 41                 | 37                 |
| STUDENTS FROM<br>TEACHERS COLLEGE              | ....               | ....               | ....               | ....               | ....               | ....               | ....               | ....               | 7                  | 8                  | 18                 | 54                 |
| STUDENTS FROM<br>COLUMBIA UNI-<br>VERSITY..... | ....               | ....               | ....               | ....               | ....               | ....               | ....               | ....               | ....               | ....               | ....               | 29                 |
|  | 22                 | 34                 | 32                 | 37                 | 47                 | 48                 | 66                 | 118                | 123                | 148                | 162                | 161                |
| TOTAL REGISTRATION                             | 36                 | 53                 | 62                 | 88                 | 106                | 119                | 147                | 203                | 234                | 279                | 333                | 384                |
| DEGREES CONFERRED :                            |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |
| A. B.....                                      | ....               | ....               | ....               | 8                  | 7                  | 8                  | 18                 | 22                 | 22                 | 21                 | 39                 | ....               |
| A. M.....                                      | ....               | ....               | ....               | ....               | 2                  | 1                  | 9                  | 11                 | 11                 | 16                 | 18                 | ....               |
| Ph. D.....                                     | ....               | ....               | ....               | ....               | ....               | 1                  | ....               | ....               | 2                  | 2                  | 1                  | ....               |

In view of the fact that this is the third year since the new curriculum went into operation, it may be of interest to see what effect has been produced on studies that were formerly required by making them elective. A tabular comparative statement of attendance on elective courses by all four classes of undergraduates for the academic years 1898-99, 1899-1900, and 1900-01 is, therefore, appended herewith.

|                        | 1898-99                          |                       | 1899-1900                        |                       | 1900-01                          |                       |
|------------------------|----------------------------------|-----------------------|----------------------------------|-----------------------|----------------------------------|-----------------------|
|                        | NUMBER OF<br>ELECTIVE<br>COURSES | NUMBER OF<br>STUDENTS | NUMBER OF<br>ELECTIVE<br>COURSES | NUMBER OF<br>STUDENTS | NUMBER OF<br>ELECTIVE<br>COURSES | NUMBER OF<br>STUDENTS |
| Anthropology .....     | 1                                | 1                     | 1                                | 3                     | 1                                | 11                    |
| Astronomy.....         | 1                                | 4                     | .....                            | .....                 | 1                                | 7                     |
| Botany .....           | 3                                | 12                    | 2                                | 10                    | 6                                | 20                    |
| Chemistry .....        | 3                                | 20                    | 3                                | 15                    | 4                                | 17                    |
| Economics.....         | 5                                | 31                    | 6                                | 73                    | 5                                | 72                    |
| Education .....        | 6                                | 15                    | 12                               | 71                    | 14                               | 93                    |
| English.....           | 3                                | 32                    | 3                                | 88                    | 9                                | 178                   |
| French .....           | 6                                | 71                    | 6                                | 101                   | 6                                | 107                   |
| Geology .....          | .....                            | .....                 | .....                            | .....                 | 1                                | 1                     |
| German .....           | 7                                | 53                    | 10                               | 77                    | 7                                | 111                   |
| Greek .....            | 6                                | 68                    | 8                                | 84                    | 12                               | 79                    |
| History.....           | 4                                | 27                    | 6                                | 92                    | 6                                | 32                    |
| Italian .....          | 2                                | 6                     | 4                                | 19                    | 3                                | 26                    |
| Latin.....             | 8                                | 83                    | 12                               | 146                   | 12                               | 175                   |
| Mathematics.....       | 8                                | 67                    | 7                                | 92                    | 6                                | 139                   |
| Music .....            | 1                                | 1                     | 2                                | 5                     | 3                                | 25                    |
| Philosophy .....       | 2                                | 21                    | 5                                | 68                    | 5                                | 41                    |
| Physics.....           | 2                                | 14                    | 3                                | 28                    | 1                                | 27                    |
| Psychology.....        | .....                            | .....                 | .....                            | .....                 | 2                                | 45                    |
| Rhetoric .....         | 3                                | 15                    | 4                                | 78                    | .....                            | .....                 |
| Romance Philology..... | .....                            | .....                 | 1                                | 1                     | .....                            | .....                 |
| Romance Seminar.....   | .....                            | .....                 | 1                                | 1                     | .....                            | .....                 |
| Sociology.....         | 1                                | 12                    | 1                                | 12                    | 1                                | 14                    |
| Zoölogy .....          | 2                                | 12                    | 2                                | 14                    | 2                                | 17                    |

## Academic Calendar

- 1901—June 7—Friday. Class day.  
June 9—Sunday. Baccalaureate sermon.  
June 10—Monday. Last day for filing teachers' certificates for June entrance examinations.  
June 12—Wednesday. Commencement day.  
June 17—Monday. Entrance examinations begin.  
Sept. 11—Wednesday. Last day for filing applications by deficient students for examination.  
Sept. 23—Monday. Last day for filing teachers' certificates for September entrance examinations.  
Sept. 30—Monday. Entrance examinations begin.  
Oct. 7—Monday. First half-year, 13th year, begins.  
Nov. 5—Tuesday. Election day, holiday.  
Nov. 28—Thursday. Thanksgiving day, holiday.  
Nov. 29—Friday. Holiday.  
Nov. 30—Saturday. Holiday.  
Dec. 16—Monday. Last day for notifying the Dean of the choice of subjects for Graduation Theses.  
Dec. 23—Monday  
to  
1902—Jan. 4—Saturday, inclusive. Christmas holidays.  
Jan. 6—Monday. Exercises of the College resumed.  
Jan. 27—Monday. Mid-year examinations begin.  
Feb. 1—Saturday. First half-year ends.  
Feb. 3—Monday. Second half-year begins.  
Feb. 12—Ash-Wednesday, Lincoln's birthday, holiday.  
Feb. 15—Saturday. Last day for payment of second-term fees.  
Feb. 22—Saturday. Washington's birthday, holiday.  
Mar. 28—Good Friday, holiday.  
April 1—Tuesday. Last day for filing applications for Scholarships.  
April 2—Wednesday. Last day for handing in Graduation Theses.  
May 19—Monday. Final examinations begin.  
May 20—Tuesday. Last day for filing lists of elective courses.  
May 30—Friday. Memorial day, holiday.  
June 6—Friday. Class day.  
June 8—Sunday. Baccalaureate sermon.



June 9—Monday. Last day for filing teachers' certificates for June entrance examinations.

June 11—Wednesday. Commencement day.

June 16—Monday. Entrance examinations begin.

Sept. 10—Wednesday. Last day for filing applications by deficient students for examinations.

Sept. 22—Monday. Last day for filing teachers' certificates for September entrance examinations.

Sept. 29—Monday. Entrance examinations begin.

Oct. 6—Monday. First half-year, 14th year, begins.

## APPENDIX

### AGREEMENT BETWEEN THE TRUSTEES OF COLUMBIA COLLEGE IN THE CITY OF NEW YORK AND BARNARD COLLEGE, NEW YORK CITY

THIS AGREEMENT, made the nineteenth of January, 1900, between

THE TRUSTEES OF COLUMBIA COLLEGE IN THE CITY OF NEW YORK, and BARNARD COLLEGE (hereinafter referred to respectively as "Columbia University" or "the University," and "Barnard College"),

WITNESSETH :

For the purpose of incorporating Barnard College, a college for women, in the educational system of the University, it is mutually covenanted and agreed :

FIRST. That the President of the University shall be, *ex-officio*, President of Barnard College, and if not already a Trustee of Barnard College he shall be so elected at the earliest opportunity. He shall preside at the meetings of the Faculty of Barnard College and shall have general supervision and direction of the educational administration of such College as in the other schools of the University.

SECOND. That the internal administration of Barnard College shall be conducted by a Dean who shall be appointed by the President of the University, by and with the advice and consent of the Trustees of Barnard College. In the absence of the Dean, an Acting Dean may be appointed by the President.

THIRD. That Barnard College shall be represented in the University Council of Columbia University by its Dean who shall have the right to vote in the University Council upon all questions. The Faculty of Barnard College shall consist of the President, the Dean, and all the professors on the staff of the University who give instruction in Barnard College. Whenever Barnard College shall maintain ten or more professors in its Faculty it shall be entitled to a representative in the Council additional to the Dean.

FOURTH. That Barnard College shall provide for, support, and maintain such officers of instruction as may, from time to time, be agreed on, as follows, to wit :

They shall be nominated by the Dean of Barnard College, with the approval of the Trustees of Barnard College and of the President of the University, and shall be appointed and reappointed by the University according to its custom.

Their standing shall be the same in all respects as that of other like officers in the University—For all services rendered in the University by officers so appointed an equivalent amount of service shall be rendered in Barnard College by other officers of the University of like grade, as may be determined from time to time, with the consent of the officers concerned, by the Dean of the College and the President of the University.

Members of the Faculty of Barnard College may be either men or women.

In the month of January in each year, or at such other time as may be mutually agreed upon, the Dean of Barnard College, with the approval of the Trustees of Barnard College, and after conference with the heads of Departments in such College, shall submit to the President of the University a statement, showing :

*First.* The estimated number of the students in each Class at Barnard College for whom instruction is to be provided during the next academic year.

*Second.* The number and grade of officers of instruction, and amount of service desired in each subject.

Such statement shall be subject to the approval and revision of the President, upon all questions not reserved by this agreement to the Trustees or Dean of Barnard College.

FIFTH. That, on and after July 1st, 1904, all of the instruction for women leading to the degree of Bachelor of Arts shall be given separately in Barnard College, except that courses opened to Seniors of Columbia College which are counted towards a Teachers College diploma shall continue to be open to Seniors in Barnard College. Barnard College will assume as rapidly as possible all of the instruction for women in the Senior year, other than the courses leading towards a Teachers College diploma, without regard to the time limit contained in this section, and undertakes to maintain every professorship established at its instance, as hereinbefore provided, so long as the services of the incumbent thereof or an equivalent therefor shall be rendered in Barnard College ; and when Barnard College has adequately provided for its undergraduate work, it will, as its means allow, establish additional professorships in the University, upon foundations providing for courses which shall be open to men and women, to the end that opportunities for higher education may be enlarged for both men and women.

SIXTH. That the University will accept women who have taken their first degree on the same terms as men, as students of the University and as candidates for the degrees of Master of Arts and Doctor of Philosophy under the Faculties of Philosophy, Political Science, and Pure Science, in such courses as have been or may be designated by these Faculties, with the consent of those delivering the courses, and will make suitable provision for the oversight of such women.

The University will confer the degree of Bachelor of Arts upon the students of Barnard College who shall have satisfactorily fulfilled in Barnard College the requirements of the University Statutes for that degree. The courses in Barnard



College leading to the degree of Bachelor of Arts shall be determined and administered by its own Faculty, and all examinations for admission to Barnard College and in course shall be conducted under the authority of the Faculty of Barnard College. The diploma shall be signed by the President of the University and by the Dean of Barnard College. The degree of Bachelor of Arts conferred upon the graduates of Barnard College shall be maintained at all times as a degree of equal value with the degree of Bachelor of Arts conferred upon the graduates of Columbia College. The equivalency of the two degrees shall be maintained in such manner as the University Council may prescribe.

SEVENTH. That, so long as this Agreement is in force, Barnard College shall grant no degrees. It shall retain the right to grant certificates to students not candidates for a degree, and it shall exercise all other corporate rights and powers which are not delegated to the University by this Agreement. But this Agreement shall not be deemed a surrender by Barnard College of any powers conferred upon it by charter.

EIGHTH. That Barnard College shall retain its separate corporate organization, and that the Trustees of Barnard College shall continue to provide for the financial support thereof; it being distinctly understood and agreed that the University is and shall be under no implied obligation, responsibility, or liability, of any kind whatsoever, for the maintenance, support, direction, or management of Barnard College, or for the disbursements of the income thereof, except as stated in Section 4 of this Agreement; and that all and every such obligation or liability shall be strictly limited to the duties and obligations expressly and in terms assumed and agreed to by the University.

NINTH. That for each student of Barnard College pursuing courses in the University in the Senior year leading to a degree, Barnard College shall pay the University at the rate of \$10 an hour per week throughout the year, with a maximum fee of \$120 a year for any one student.

TENTH. That the libraries of the University and of Barnard College shall be open upon equal terms to all women students of the University and of Barnard College.

ELEVENTH. This Agreement may be modified at any time by mutual consent expressed in writing, and may be terminated at the end of any academic year, after one year's notice in writing from either party to the other.

TWELFTH. This Agreement shall take effect immediately.













